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Tuttle Bros. Nurseries

729 ATLANTA STREET • PASADENA, CALIFORNIA
MAIL: STATION C, BOX 126



NECTARINE GOLD MINE. See page 7.

GROWERS OF THE BEST IN NURSERY STOCK SINCE 1920!

1944



RED STRAWBERRY GUAVA. See page 6.

One of the
MOST COMPLETE STOCKS OF GOOD PLANTS
in Southern California

TUTTLE BROS. NURSERIES

DEAR FRIEND:

The fact that you have our catalogue generally means you have visited our nursery. However, if you are one of those we have not had the pleasure of meeting, we would like to tell you we grow several thousands of varieties of ornamental and fruiting trees, shrubs, roses, vines and perennials. And to judge from what our friends tell us we grow them a little better than the other fellow does.

We know our stock is good. We're somewhat in the same position as a man that Dad used to enjoy telling about. This Joe Simonds had a brick yard here in the early days and in connection with it ran a boarding house for his help. He was a huge prosperous-looking man, weighing somewhere between 200 and 300 pounds. In the course of conversation with a prospective employee the prospect, among other questions, asked Mr. Simonds about the food. Joe promptly answered, "I eat it." The prospect took one quick look at Joe's expansive waist-line and answered, "I'll take the job," and he did. Well, anyway, we plant Tuttle Bros. products at home and must modestly admit we're pretty well satisfied with the results.

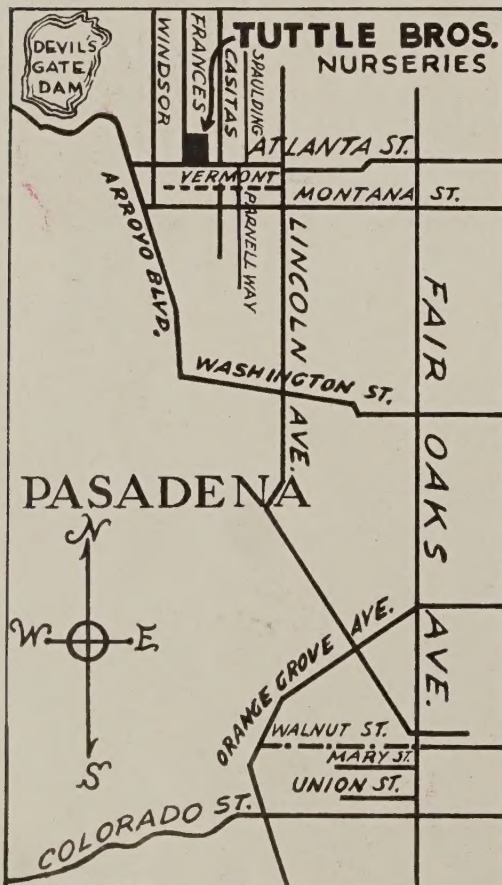
Now, a few words about our catalogue: Following descriptions of most varieties we try to tell you heights plants will grow; locations for planting and approximate frost hardness. Please understand this information is only approximate. Local differences of soil and weather require that we be not too definite. We'll be glad to go into details when we see you.

We have tried to be as accurate in our information as possible. We believe no other nursery catalogue has done better.

You are very busy these days, as is everybody else. If you haven't the time or live too far away to see us often, phone or mail your order. We'll send you the best we have. And in sending remittance don't forget the 2½% sales tax.

Sincerely yours,

Harry Tuttle
L. A. Tuttle



FREE DELIVERY on our regular truck routes.

INSPECTION GUARANTEED. Our plants are inspected regularly by the Agricultural Commission. **No other inspection is necessary** in Los Angeles County.

PRICES subject to change at any time

Some containers listed as "5 gal." are about 3½ gal.

We exercise great care to see that plants are labeled true to name. We will replace any that are found to be mislabeled, but will not be liable for any amount in excess of the purchase price.

FRUIT TREES

We all realize the importance now of a few fruit trees about the place—their healthful properties, the added enjoyment of fruits properly ripened on the trees. Also some of our tastiest varieties are practically unobtainable in the markets.

The shade and ornamental value of evergreen trees such as Avocado and Citrus should not be overlooked.

If limited for planting space, we can always find room for some of the bush fruits such as Guava, Berries and Grapes or possibly a Strawberry bed.

Artichoke, Rhubarb or Asparagus also may be grown in limited areas.

CITRUS FRUITS

Citrus fruit trees may be planted here through the entire year.

Wrap each tree as soon as planted with a 2-inch-wide strip of burlap (or other coarse material) covering the trunk from the soil level to the first branches.

Plant the tree only to the depth of the soil in the ball or container in which you receive it.

Trees should be spaced from 16 to 20 feet apart except that dwarf citrus should be planted 6 to 8 feet apart.

Prices: All varieties, \$4.00 unless otherwise noted.

GRAPEFRUIT

Marsh Seedless Grapefruit. A particular advantage in planting this superb variety is that, locally, the fruit ripens after the Arizona and Coachella fruit of the same variety is off the market. So, if you want grapefruit for use during the warm summer months you most certainly should plant at least one or two Marsh Seedless. The enormous creamy-yellow fruit is generally thin skinned, cram full of delicious juice and is practically seedless. Large deep green leaves and many branches form a dense tree of symmetrical proportions. June to August.

Pink Thompson Grapefruit. Identical to the preceding variety except for its pink flesh. Lends a pleasing color and flavor to any fruit drink. Each, \$4.75.

LEMONS

Eureka Lemon. A single tree will keep the average family well supplied throughout the year. The large, bright-yellow, highly acid fruit is practically seedless. And what is more satisfying on a warm summer day than a clear cold glass of lemonade? Mother used to put a little lemon juice and rind in prune pie. Got to thinking about that pie before we went to sleep last night—sure was good!

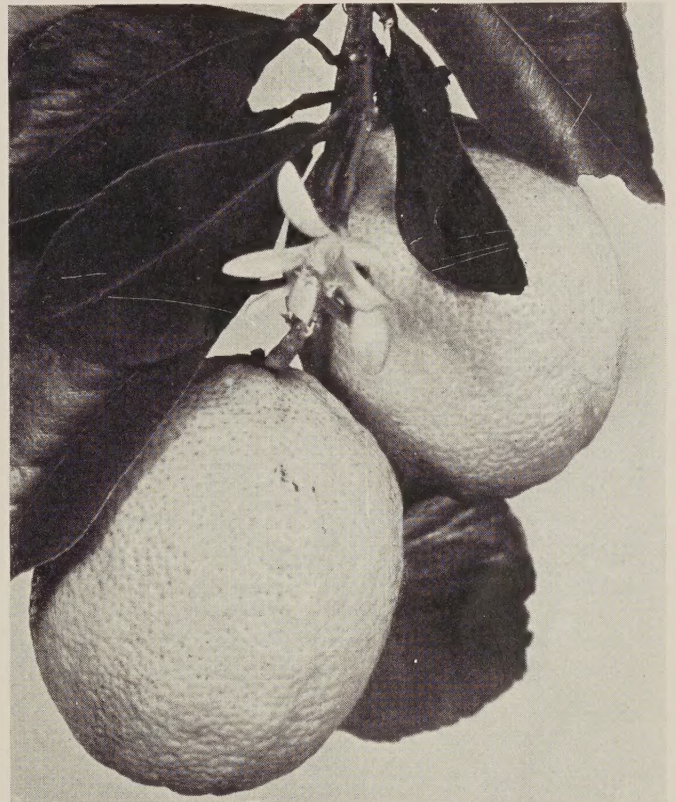
Ponderosa Lemon. While the fruit is usable its chief value is ornamental. Forms a heavy foliated dwarf tree that is weighted down with enormous fruit to 5 inches in diameter. Starts to bear soon after planting. Mail a few fruit to some of your eastern friends and show them what we can really do out here. Each, \$4.75.

LIMES

Bearss Lime. Bears heavy summer crops of large, seedless, acid fruit of the true lime flavor. The tree attains large size, is almost thornless and hardier than the Mexican variety.

Mexican Lime. Matures heavy crops of small greenish-yellow limes throughout the year. Small thorny tree. Not frost hardy.

Rangpur Lime. Standard type. For description and for prices of bush type see page 4.



EUREKA LEMON

ORANGES

Valencia. From the standpoint of practicability this orange is head and shoulders above any other. The juice filled fruit will keep much longer either on or off the trees, will produce consistently heavier crops of quality oranges and may be harvested through more months of the year. Tree grows to large size. May to November. See illustration page 9.

Washington Navel. Big, reddish-orange, easy to peel fruit with a sweetly satisfying flavor and aroma. If you are one of the few who haven't eaten them fresh from the tree, you have no idea how exquisitely delightful a juicy Navel orange can be. December to April.



STRAWBERRY, ROCKHILL

(See page 11)

TANGERINES

Each, \$4.50.

Algerian Tangerine. Nature has never wrapped a fruit in a more attractive package. Rich, reddish-orange skin. Highly aromatic. And the mild sweet flavor is something to anticipate and remember. Forms a compact tree. December to March.

Dancy Tangerine. Has been grown here with great success through many years. The tree attains large size and produces heavy crops of medium-sized, sweet, highly-flavored fruit, exceptional in quality. Youngsters, and grown-ups, too, go for them in a big way. February to May. See color illustration back cover.

King Mandarin. At an early age will bear good crops of large loose-skinned fruit of an intense orange color. Sweet, juicy, flavorful flesh and few seeds. March to August.

DWARF CITRUS FRUITS

Calamondin. A dense glossy small-leaved citrus shrub that produces incredible quantities of small fruit, orange-red within and without. The juice is greatly prized for use in drinks. Highly valuable either in the garden or for pot culture. See illustration page 6. 5-gal. containers, \$2.50; gal. containers, \$1.25.

Dwarf Navel Orange. You'll be amazed at the size, rich orange-red color and sweet full flavor of this seedless orange and most surely will be thrilled with the mystifying fragrance of its snowy bloom. Foliage is dark dense green, the

new growth handsomely polished. Plant them in pots or tubs or out in the garden. They'll feel at home in any sunny spot. Balled, bushy, 1½-2 ft., \$3.50.

Eustis Limequat. We have sold many of these trees during the past few years and now our customers are telling us of their marvelous crops. A young married couple was in just a few days ago, extolling the incomparable flavor of Limequat. We suppose everything looks (and tastes) pretty rosy to newly weds. But we'll have to agree with their opinions in this matter. Limequats do have a distinctive flavor that is unapproached by other citrus fruits. Yellow, acid, beverage fruits about the size and shape of a small egg. Bear young and consistently. Withstand quite heavy frosts. January to June. Each, \$4.75.

Nagami Kumquat. Through the winter and spring months these busy trees are simply loaded with small oval reddish-orange fruit. Eaten "bones and all"—like a small trout—they're really delicious. The skin has a sweet aromatic flavor, the flesh is agreeably tart. For marmalade they are unexcelled. Compact tree to 8 or 9 feet. Quite frost resistant. See color illustration back cover.

Meyer Lemon. This variety, in bush form, is particularly popular now. Grown as a shrub in the garden, used as a pot subject or planted in tree form in the family orchard it is highly useful and attractive. Pink, fragrant blossoms, large orange-colored fruit through most of the year, bright, healthy foliage. Being highly frost resistant the plant may be grown successfully most anywhere. See color illustration back cover. Balled, bushy 2-2½ ft., \$3.75; 1½-2 ft., \$3.00; 5-gal. containers, \$2.50; gal. containers, \$1.00.

Rangpur Lime. If you want a dense luxuriant shrub with plenty of big delightfully fragrant white flowers and rich usable tangerine-orange fruit, plant a few Rangpurs. Equally attractive in pots, as specimen plants in the garden or planted in hedges. Balled, bushy 2-2½ ft., 3.75; 1½-2 ft., \$3.00; 5-gal. containers, \$2.50; gal. containers, \$1.00.



PEACH RIO OSO GEM

(See page 9)

SUB-TROPICAL FRUITS

AVOCADO

Avocados may be planted throughout the year, however the months from February through June are generally preferable.

The lower two-thirds of each tree trunk should be wrapped with a 2-inch-wide strip of burlap immediately after planting, to protect it from the sun.

Plant trees to the depth of the ball. Space trees from 20 to 25 feet apart.

\$5.00, unless otherwise noted.

Duke. To fill the interim between summer and winter avocados the Duke is one of the most satisfactory. Green pear-shaped fruit of outstanding flavor and quality is borne abundantly through September and October. The tree is large, heavily foliated and well worth growing for its shade and ornamental qualities alone. Frost hardy.

Edranol. Generally speaking summer avocados haven't been too popular but here is a variety that seems to have most everything—medium sized dark green pear-shaped fruit of smooth buttery texture and flavor, small seed, no fiber. As the tree grows tall and slender it may be planted in a space which would be much too small to accommodate the average avocado tree. Hardier than most other summer varieties. May to August.



PEACH NECTAR
(See page 8)



Fuerte. A tried and true variety through many years. Bears heavy crops of large, pear-shaped green fruit that is "tops" in flavor and quality. Probably nine-tenths of the late winter and spring avocados you buy in the market are of this variety. The tree is wide spreading and provides a maximum of dense, welcome shade. Hardy to frost. November to May. Illustration on page 6.

Leucadia. Either this variety or the Duke is our selection for a fall fruit. Pay your money and take your choice! Large, thin-skinned, blue black fruit of excellent quality is borne heavily and consistently. Vigorous, spreading, frost hardy tree. October and November.

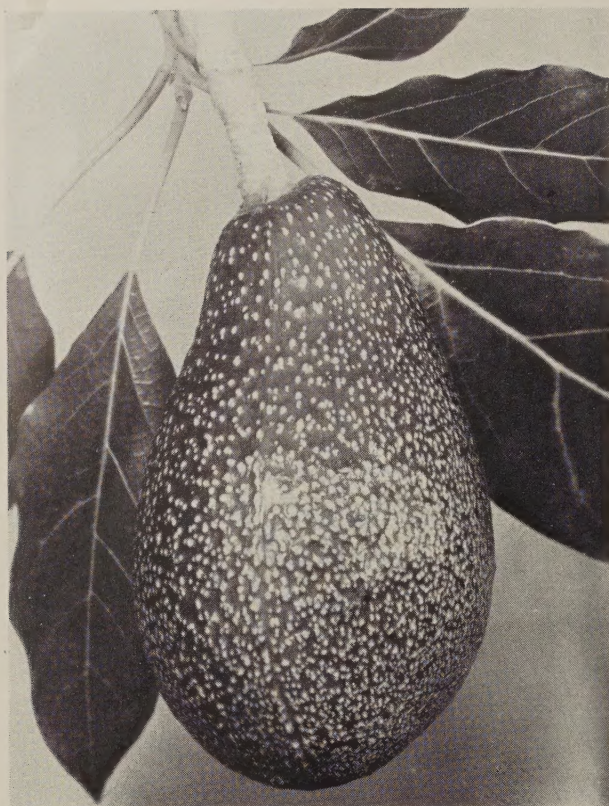
Puebla. Considered by us one of the finest home varieties. Occasionally during a lengthy cold spell the fruit deteriorates. At all other times the small tree bears heavy crops of large dark pear-shaped fruit, that in our estimation is superior in flavor to any other avocado. We have two heavy bearing trees. We wouldn't trade them for a ranch—not even a monkey ranch. Hardy to frost. November to January.

Rockwood. A tree upright in growth and character. Black, pear-shaped fruit to seven inches in length is exceptionally rich in oil content and of rich flavor. Small seed. Produces excellent crops when quite young. It's a good one! Hardy to frost. January to June.

Ryan. We've had many folks ask for a summer Fuerte. At first we didn't understand, but now we get it. The Ryan is quite similar in appearance to the Fuerte in form, color, and size. Along in May about the time the Fuerte is off the market, the Ryan matures and may be picked from then until October. The thrifty, spreading tree produces heavy crops year after year with consistent regularity.

ROYAL APRICOTS
(See page 7)

Prices Subject to Change at Any Time



FUERTE AVOCADO
(See page 5)

ROSE APPLE

Eugenia Jambos. Not only does the dense leathery green and bronze foliage present a neat cool appearance in the garden but the large white, flushed pink, fruit makes excellent rose scented jelly. Large fluffy white flowers, too. Semi-hardy. Sun. 8-9 ft. 5-gal. containers, \$2.50; gal. containers, \$1.00.

FEIJOA

Pineapple Guava. Coolidge variety. Bears large crops of refreshing rich-flavored fruit that is highly desirable for preserving or eating out of hand. A single plant will bear satisfactorily. Forms a shrub of outstanding ornamental value in both foliage and bloom. Balled, 2-2½ ft., \$3.25; 1½-2 ft., \$2.75; 5-gal. containers, \$2.50; gal. containers, \$1.00.

GUAVA

Lemon Guava. We can't say we are particularly intrigued by their flavor—although many people seem to enjoy them—but we do admire their huge fruits, lush foliage and the intense red and gold of their autumn leaves. Rather tender to frost. 8-ft. 5-gal. containers, \$2.50; gal. containers, 85c.

Red Strawberry Guava. The lazy man's fruit—just pick 'em, wash 'em and eat 'em, or if you're particularly lazy, just pick 'em and eat 'em. Each round dark-red fruit is packed full of sweet tangy goodness. It is our opinion they are far more tasty than strawberries. And do not forget the ornamental value of their big polished leaves. Grow to 6 or 8 feet. Hardy. See color illustration front cover. 5-gal. containers, \$1.75; gal. containers, 50c.

Yellow Strawberry Guava. Identical to the foregoing variety except that the fruit is yellow and a trifle larger. 5-gal. containers, \$1.75; gal. containers, 50c.

LOQUAT

Champagne. Large yellow fruit, white flesh. Juicy and sweet. March. Balled, 2-3 ft., \$4.50.

Thales. Very large fruit, orange within and without. Much sweeter than other varieties. May. Balled, 2-3 ft., \$4.50.

OLIVE

Mission. Ever eat home-cured olives? If so, you know how superior they are to those that are processed and canned commercially. This variety is valuable for oil, too, and we all are aware of the ornamental possibilities of the gray-green foliated trees. Balled heavy tops, 5-6 ft., \$3.75; 15-gal. containers, \$7.50; 5-gal. containers, \$2.50; gal. containers, 75c. Bush type balled, 8-9 ft., \$7.50 to \$12.50.

PASSION FRUIT

Passiflora edulis. Bears big crops of delicious purple fruit about the size and shape of an egg. Inside a thin tough rind is enclosed a rich fruity pulp that is as tasty and flavorful as well-seasoned custard. Its large highly polished leaves and unique flowers provide an excellent cover for fence or pergola. Fairly hardy. 5-gal. containers, \$2.50; gal. containers, 85c.

QUEENSLAND NUT

Macadamia ternifolia. Dark shiny toothed leaves borne in whorls around sturdy branches form a dense round-headed tree of genuine character and unusual beauty. Edible nuts about 1 inch in diameter and of rich flavor add to its value. Hardy except in very cold locations. 35 ft. 5-gal. containers, \$3.00.

WILSON SAPOTE

Wilson Sapote. Matures enormous consistent crops of sweet, green, peach-flavored fruit from late summer until mid-winter. Forms a tall heavily foliated tree that may be grown successfully wherever citrus trees thrive. Hardy to frost. Balled, 3-4 ft., \$5.75.

DECIDUOUS FRUIT AND NUT TREES

Plant all varieties 20 feet apart except Pomegranate, 10 feet; Chestnuts and Walnuts, 30 feet.

APPLES

4-6 feet, each \$1.25.

Delicious. Probably the most attractive of all apples. Big uniform fruit, intense red streaked with crimson. A mild juicy fruit that everyone enjoys. October.



CALAMONDIN
(See page 4)

Don't Overlook Our Balled Specimen Apricots, Peaches and Nectarines

Red Astrachan. Produces enormous summer crops of red streaked fruit, tart and crisp, that are not only excellent to eat out of hand but make tasty sauce and pies. August.

Rhode Island Greening. Used to be an orchard of this variety across the road from where we lived as a youngster so naturally we know about all there is to know about this variety. Big, firm, crisp fruit, green tempered with yellow. Delicious when thoroughly ripe and unmatched for cooking. October.

Winter Banana. Big clear yellow apples that appear to have been made of wax. Mild sweet flavor. Particularly delightful when eaten fresh. Bears heavily. October. See illustration page 11.

APRICOTS

Each \$1.25.

Blenheim. Ranks with the Royal in size, quality, form and fruitfulness. Medium sized, golden, red cheeked fruit. Juicy and of delightful flavor. June.

Newcastle. A medium size light orange fruit of average quality. Comes into bearing nearly a month earlier than other apricots. May.

Royal. For eating fresh, canning or drying this variety is unsurpassed. Good sized red cheeked fruit, sweet, juicy and of outstanding flavor. A heavy bearer in this area. June. We also have husky trees with good heads. See illustration page 5. Balled, $\frac{5}{8}$ to $\frac{1}{2}$ in. caliper at \$3.00.

CHERRIES

3-4 feet, each \$1.25.

Locally, sweet cherries do not produce satisfactorily except at high elevations. Plant Tartarian with other sweet varieties for pollenization.

Bing. A black cherry firm of flesh and delicious. June.

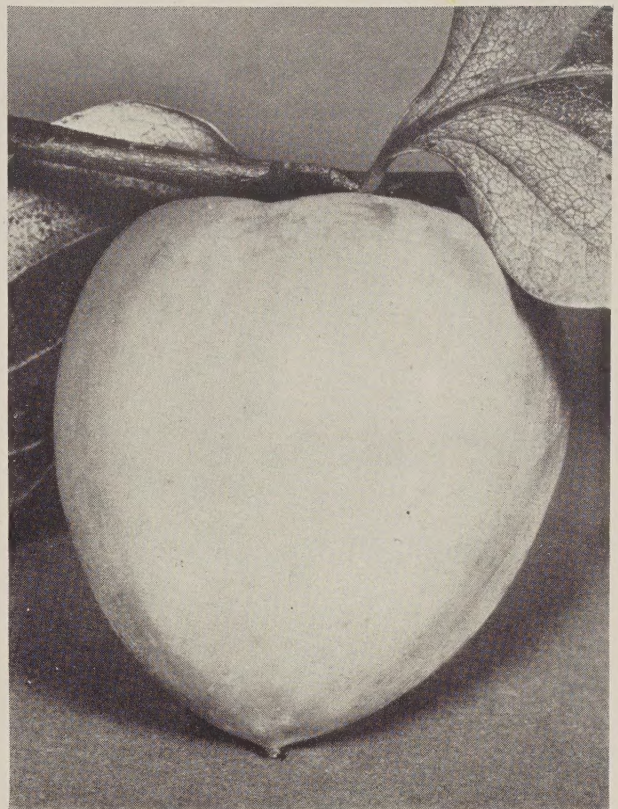
Morello. Bears anywhere. Heavy crops of good sized red fruit, rather tart to be eaten fresh, but remarkably fine for cooking. Requires no cross pollenization. June.

Royal Anne. Large red cheeked yellow fruit. Sweet. Late June.

Tartarian. Big black fruit of excellent flavor. Early June.



BROWN TURKEY FIG



HACHIYA PERSIMMON

(See page 9)

CRABAPPLE

Transcendent. Pickled, preserved or in jelly making no other fruit approaches the crabapple for full satisfying flavor. And this particular variety is head and shoulders above any other. Red striped yellow fruit in great abundance. August. Each \$1.50.

FIGS

3-4 feet, each \$1.25; 5-gal. containers, \$2.00.

Brown Turkey. Particularly recommended when space is limited as it does not attain the large size of some other varieties. Extremely large figs, brownish-purple without, bright red within. Fine grained and sweet. As the best fruit appears on the new growth heavy pruning is advisable.

Kadota. A most valuable fig for any purpose. Fruit medium to large, amber inside, greenish-yellow without. Small seeds. The tender juicy flesh is almost as sweet as sugar itself. Medium sized tree. May be either pruned or left unpruned.

Mission. An enormous tree that produces almost unbelievable crops of medium sized blue-black figs. Flesh is dark red, seeds small. Sweet and flavorful in the extreme. Tree requires no pruning.

NECTARINES

4-6 feet, each \$1.25.

Gold Mine. Big red and yellow white fleshed fruit of unusual flavor and quality. Without doubt the finest nectarine for local growing. The trees are quite resistant to delayed foliation insuring healthier growth, heavier and more consistent crops. Early August. We also have husky trees with good heads that will probably bear fruit this year. See color illustration front cover. Balled, $\frac{5}{8}$ to $\frac{1}{2}$ in. caliper at \$3.00.

Gower. A good standard variety wherever nectarines are grown. Presents a trim appearance in its bright red jacket and really tastes as good as it looks. White flesh is firm, juicy and sweet. August.

Stanwick. Big, green, red-cheeked fruit that has been California's favorite for many years. White flesh, sweet, excellent flavor. August.

Prices Subject to Change at Any Time



GRAPES, THOMPSON SEEDLESS, TOKAY, RIBIER
(See pages 10 and 11)

PEACHES

Each \$1.25, unless otherwise noted.

NOTE: For those of you who desire specimen peach trees we have grown in addition to our regular stock a few of the popular varieties to a larger size. These varieties are marked with an *. We, personally, selected the buds for these trees and personally supervised their care. To insure proper growth these trees are balled. Many will bear this year. Specimen Trees, heavy tops, $\frac{5}{8}$ to $\frac{11}{16}$ in. caliper, \$3.00; $\frac{1}{2}$ to $\frac{5}{8}$ in. caliper, \$2.50. (Gold Mine Nectarine and Royal Apricot also available in larger sizes.)

***Australian Saucer.** Small flattened white peach with very small seed that bears consistent crops of delightfully sweet and tasty fruit. Early June. Balled trees only.

***Babcock.** Practically everyone who has planted this tree is most enthusiastic in its praise. Growing rapidly, the tree usually bears the same year as planted and continues to bear exceptionally heavy crops thereafter. The white red-cheeked fruit has quite an extended ripening season, is juicy, practically fuzzless and of fine flavor. Keeps well after picking. Early July.

***C. O. Smith.** Flourishes like the proverbial "Green Bay Tree." Like the Babcock it produces consistent and exceptionally heavy crops of sweet, richly-flavored fruit. White juicy flesh. Fruit larger than Babcock and in our opinion better for home use. Balled trees only.

Early Crawford. Just the thoughts of this golden yellow blushing peach is enough to make one's mouth water. Its tender skin is packed full of sweet juicy yellow flesh of perfect flavor. Early July.

***Early Elberta.** A newer variety highly recommended for its heavy regular bearing habits. Medium sized yellow, red-cheeked fruit is firm, of sweet satisfying flavor. Keeps well. Grows vigorously. Mid-July.

Elberta. The standard of excellence through many years. Attractive yellow fruit with red cheek, firm, sweet and of true peach flavor. Yellow inside, red at the pit. Keeps well after picking. August.

Fisher Peach. A new red-cheeked peach, yellow inside and out that ripens many weeks earlier than most other yellow peaches. Bright, firm, round fruit of medium size, smooth flesh, sweet and delightful flavor. We've had the pleasure of their acquaintance, hence know what we're talking about. You can't lose with this winner. Patent 233. Late June. Each 4-6 ft., \$1.45.

***J. H. Hale.** Enormous golden red-cheeked peaches of firm yellow flesh and honeylike sweetness and flavor. Excellent keeper. Plant with Elberta for best results. August.

***Lovell.** Always popular for its heavy bearing habits and thriftiness of growth. Good sized fruit, clear yellow inside and out. Excellent for either eating fresh or canning. August.

***Luken's Honey.** Bears heavy crops of small white peaches that are amazingly sweet, flavorful and juicy. Bright showy bloom in spring. Early August. Balled trees only.

***Mayflower.** Probably the earliest good peach. Fruit is of medium size, white marked with red outside and white within. Extremely sweet and pleasant to taste. May.

Miller's Late. Comes into bearing well after all other peaches are off the market and is particularly valuable for that reason. Large yellow fruit of good quality in satisfactory quantities. November.

Nectar. Early white freestone of nectarine flavor. Sweet, firm, juicy. Good producer. See color illustration page 5. Patent 86. Each, \$1.45.



FISHER PEACH

Don't Overlook Our Balled Specimen Apricots, Peaches and Nectarines



VALENCIA ORANGE
(See page 3)

Rio Oso Gem. Outstanding large peach that resembles the J. H. Hale but is much superior to that variety, being more highly colored, of sweeter flavor and ripens two weeks later. Red outside, yellow inside. It's a grand fruit. Patent 84. Late August. See illustration page 4. Each \$1.35.

***Salway.** A good yellow peach to fill out the late season. Large fruit that is surprisingly juicy and full of flavor for a late variety. Grows vigorously and bears prolifically. September.

Strawberry Freestone. Through the years we have enjoyed this beautiful peach as much, if not more, than any other. The thin white skin strips off freely when the fruit is fully ripe, exposing a clean white juicy flesh of strawberry-peach flavor. July.

Halford Cling. A new variety that is rapidly becoming popular for canning. Bears exceptionally heavy crops of firm yellow high quality fruit. Late August.

Phillips Orange Cling. An unexcelled cling peach for the home orchard. Deep golden-orange heavily marked with red outside and clear orange within. When thoroughly ripe it is delicious eaten fresh and, of course, is tops for canning. September.

TASTY FRUIT — OUTSTANDING BLOOM!

Snowbird. Introducing an entirely new innovation, a peach that bears good edible fruit and huge single and double flowers of outstanding loveliness. This freestone peach is of medium size, white with red blush outside, white inside. The flesh is sweet and melting and of very good flavor. We have eaten many of the fruit and really have enjoyed them. We think you will, too. However, this fruit is not a huge J. H. Hale, neither is it a luscious Strawberry Freestone. Its chief value will always lie in the fresh rich beauty of its big flesh-pink, red-centered blooms. Prominent stamens are also red. The tree grows rapidly and is clothed with heavy bright green foliage. These trees will bloom, and probably set fruit, this year. Strong trees with heavy heads, balled $\frac{5}{8}$ to $1\frac{1}{8}$ in. caliper, \$3.50.

PEARS

4-6 feet, each \$1.25, unless otherwise noted.

Bartlett. Most popular of all pears. Matures good crops of large waxy yellow fruit. Smooth, melting white flesh of sweet and delicate flavor. The tree grows vigorously. Bears more heavily if combined with Winter Nelis or Beurre d'Anjou. September. See illustration page 11.

Dwarf Beurre Hardy. Attractive tree to about 8 feet, that ripens its fruit a little later than the Bartlett. Smoother, well-shaped greenish-yellow fruit, juicy and of excellent flavor and quality. Keeps well. September. Each, \$1.50.

Winter Nelis. This brownish russet fruit is of medium size, rich aromatic flavor and in a cool place will keep for many weeks after harvesting. Produces very heavy crops. November.

PERSIMMON

3-4 feet, each \$2.50; 5-gal. containers, \$3.00.

Hachiya. Most popular of all persimmons. Big, heart-shaped seedless fruit, reddish-orange within and without. Soft melting flesh of matchless flavor and consistency. The handsome spreading tree will supply, in addition to delightful fruit, brilliant orange and red autumn foliage. See illustration page 7.

PLUMS

4-6 feet, each \$1.25.

Plant two varieties of the following to get proper pollination: Santa Rosa, Satsuma, Wickson. Other varieties are self-pollenizing.

Damson. Small purple fruits are borne in heavy clusters. Extremely acid. Valuable only for jelly or preserves. September.

Green Gage. Medium sized greenish-yellow fruit. Juicy and sweet. August.

Satsuma. Deep purple outside, blood red inside. When fully ripe the firm juicy flesh and tart skin make delightful eating. For canning they have no equal as the fruit loses none of its shape, rich color or flavor through processing. August. See illustration page 10.

Santa Rosa. The outstanding favorite for eating fresh from the tree. Produces heavy crops of large purplish-red, yellow flesh fruit that are juicy, sweet and of prime flavor. June.

Wickson. Our nomination as the finest plum for eating out of hand. Extra large amber colored fruit brushed with red. Crisp, juicy and delicious. August.

POMEGRANATE

Wonderful. Huge highly colored red fruits of unique flavor. Brilliant scarlet bloom. 3-4 ft., \$1.25; 5-gal. con., \$2.50.

PRUNES

4-6 feet, each \$1.25.

Standard. Large purple sweet and juicy. Heavy bearer. August.

Sugar. Enormous crops of large sweet purple fruit. July. See illustration page 10.

QUINCE

Pineapple. Makes marvelous jelly. Try canning them with apples, it's a delicious combination. October. Each \$1.25.

ALMONDS

4-6 feet, each \$1.25.

These varieties will pollinize each other.

Jordanolo. Consistent heavy bearer of large soft shelled nuts.

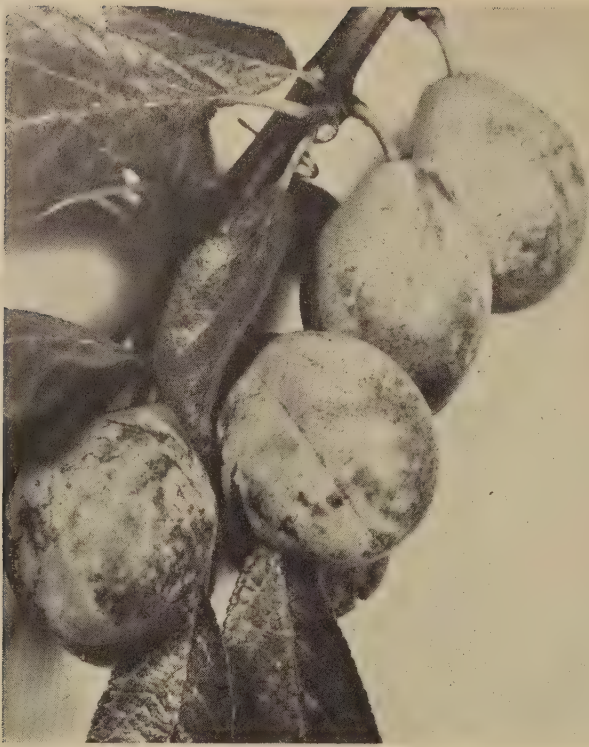
Ne Plus Ultra. Attractive meaty soft shelled nuts of large size.

CHESTNUT

Seedling. Handsome spreading shade tree. Often bears excellent nuts when quite young. 5-gal. containers, \$3.00.

WALNUTS

Payne. The most successful walnut in every respect for local planting. Grows rapidly. Bears when quite young and produces heavy crops of large thin shelled nuts. 8-10 ft., \$3.75; 3ft., \$2.00.



SUGAR PRUNES
(See page 9)

BERRIES, GRAPES, ETC.

BLACKBERRIES

Plant Blackberries 4 to 6 feet apart in the row. Rows 5 to 6 feet apart.

Crandall's Early. A particularly desirable berry for three reasons: (1) Produces enormous crops of sweet medium-sized blackberries; (2) bears early in the season, June and July; (3) as the plant grows sturdy and upright it requires no trellising. Each, 25c; per dozen, \$2.50.

Thornless Boysenberry. You have probably grown the old thorny Boysenberry and are acquainted with its huge luscious black fruit. Here is the new variety producing the same enormous quantities of quality fruit without the bothersome thorns. Easier on your hands, clothes and disposition. Each, 35c; per dozen, \$3.75.

Thornless Youngberry. Thornless and almost seedless as well. Firm large berries are produced in heavy quantities. Each, 35c; per dozen, \$3.50.

Thornless Loganberry. The same Loganberry you have enjoyed for years but minus the thorns. Extremely large dark red fruit of unusually pleasant flavor. Unequaled for jams or jellies. Plant 2½ feet apart in the row. Each, 45c; per dozen, \$4.50.

RASPBERRIES

Plant Raspberries 2 to 2½ feet apart in the row. Rows 4 to 6 feet apart.

Cuthbert. This berry thrives in our Southern California gardens and is the finest of all red raspberries. Mild, sweet and aromatic. Each, 25c; per dozen, \$2.50.

Munger. Large, sweet, highly-flavored berries of very best quality. Most satisfactory Black Cap for California. Each, 30c; per dozen, \$3.00.

Sodus Purple. Not only is the berry several times the size of other raspberries but it also possesses the combined rich sweet flavors of both the black and red raspberries, of which it is a cross. The plants are thrifty growers, sometimes produce fruit the first season and bear heavily. Each, 40c; per dozen, \$4.00.

GOOSEBERRIES, ARTICHOKE, ETC.

Gooseberry. Oregon Champion. Pale green fruit of excellent quality. Shy bearers in the coastal area but prolific at high elevations. Plant 3 to 4 feet apart. Each, 50c.

Currant. Cherry. We've grown them in partial shade with fair success. Brilliant red. Plant 4 to 5 feet apart. Each, 50c.

Artichoke. Globe. Large, tender buds of delightful flavor. Prune individual shoots to the ground as the buds are cut. Plant 3 feet apart. Each, 45c; per dozen, \$4.50.

Asparagus. Mary Washington. Rust resistant variety producing vigorous tender shoots of best quality. Plant 8 inches deep, covering the plants to a depth of 1 or 2 inches at first, adding soil as the shoots grow. Rows 3 feet apart. Do not cut the first season. 75c per dozen; 25 for \$1.25.

Rhubarb. Cherry. Bright red. **Strawberry.** Pink. Big tender stalks for sauce or pies. Plant 2 feet apart. Each 35c; per dozen, \$3.50.

DELICIOUS CALIFORNIA GRAPES

Each, 40c; per dozen, \$4.00.

California grapes require little water, thrive in a well-drained soil and usually produce the year after planting. Plant 5 to 7 feet apart.

Varieties marked with an * are recommended for fence or arbor.

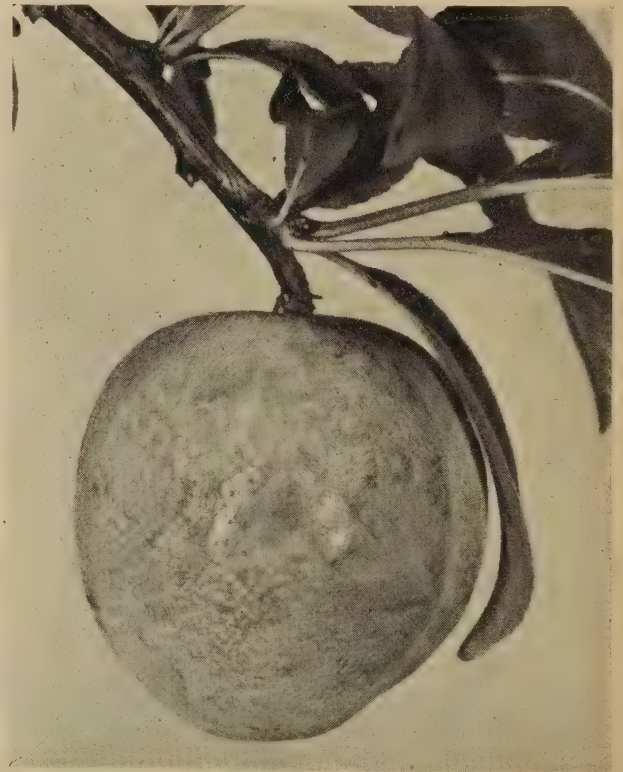
Black Hamburg. Big, crisp, jet-black grapes that are firm, sweet and juicy. Do not bear as heavily as some other black grapes but are unexcelled in quality and flavor. September.

***Black Monukka.** Black, seedless fruit, juicy and sweet in large, loose clusters. Bears heavily. Sure make for enjoyable eating. August.

Black Muscat. Possess a rich, distinctive flavor. The large black fruit is sweet, crisp, juicy and remarkably full of flavor.

***Emperor.** Extra large, meaty grapes that are particularly recommended for their keeping qualities either on or off the vines. Enjoy them after most other grapes are gone. October.

***Flame Tokay.** Enormous clusters of large, smooth fruit. They're sweet, firm and richly brushed with red and they're mighty fine eating, too. September. See illustration page 8.



SATSUMA PLUM
(See page 9)

Prices Subject to Change at Any Time

Lady Finger. Firm long grapes, greenish-yellow in color, in heavy bunches. You'll enjoy their mild sweet flavor. Excellent keeping qualities. September.

Malaga. Ripens its full bunches of large, greenish-yellow grapes in August. Skin is tough, the flesh firm and delightfully sweet. Keeps particularly well after picking.

Muscat. The popular grape that is so familiar to all of us. Tender green skin, juicy flesh. For sweetness and flavor it has no equal. Often ripens a second crop late in the season. September.

***Ribier.** The largest black grape. Huge, round fruit, crisp skin, firm flesh, mild sweet flavor. For enjoyable eating we would rank it next to the Muscat. August. See illustration page 8.

***Thompson Seedless.** Great, big, compact bunches of small green, seedless grapes. Quite sweet. Their pleasant flavor is entirely different from that of any other grape. August. See illustration page 8.

HARDY AMERICAN GRAPES

Each 50c; per dozen \$5.00.

All American varieties should be grown on trellis, fence or arbor. Plant 6 to 8 feet apart.

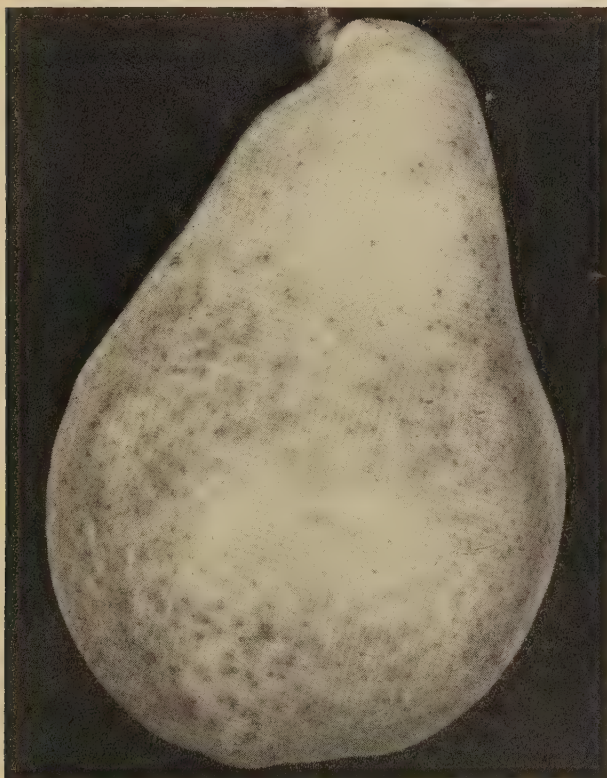
Eastern Concord. A single vine properly trellised will produce almost unbelievable quantities of high quality fruit. The medium sized blue grapes are sweet and highly flavored. A great favorite for eating fresh, for juice or for use in jelly making. August.

Niagara. Sometimes known as the White Concord. The vine thrives locally and each year is burdened with prodigious crops of mild, sweet, amber-colored grapes. August.

STRAWBERRIES

25 for \$1.00; per hundred \$3.00, unless otherwise specified.

Plant Strawberries 1 to 1½ feet apart. Rows 2 to 3 feet apart (except in planting the Sensation variety as a ground cover, plant 1½ feet apart each way).



BARTLETT PEAR
(See page 9)



APPLE, WINTER BANANA
(See page 7)

Blakemore. Because of its bright red color, sweetness, flavor and keeping qualities it is becoming more popular each season. Large fruit, lush foliage.

Carolina. An excellent berry for planting in light, sandy soil. Easily grown. Good quality.

Dorsett. Produces two heavy crops of large brilliant berries each season. The flavor, sweetness and quality are exceptional.

Gem Everbearing. Very large, fine appearing berries through most of the year. Flavor is fair.

Klondike. We're really enthusiastic about this variety. Big, dark red berries, sweet, full of tempting flavor. Bears a heavy spring and early summer crop.

Rockhill. A berry without runners bearing continuously, through spring and summer, great big juicy fruit of exquisite flavor. See color illustration page 4. Each, 15c; per dozen, \$1.65; per hundred, \$13.00.

Sensation*. For a number of years we have been experimenting with this outstanding, all-purpose strawberry and now we feel we have a plant we can turn over to you with full confidence it will fulfill all of the purposes for which it is intended. For beauty of big lush leaves, we have seen no strawberry to equal it. Used as a ground cover, particularly in hot well-drained areas, it will form a clean, rich, luxuriant cover to about 8 or 10 inches tall.

Planted as a border for walks, flower bed or vegetable garden, and keeping the runners removed, it will form a cool cheerful edging. And, of course, it may also be grown in rows and handled in the same manner as any other fruiting strawberry.

Now the big surprise—and maybe you think we weren't surprised at our discovery—the year following setting out, this outstanding plant bears heavy spring and early summer crops of good-sized, juicy light-red berries that fairly sparkle with color, and some berries at other seasons. And they are packed full of sweet, delightful flavor, too. Each, 10c; per dozen, \$1.00; per hundred, \$7.50. Established in 3-inch pots, each, 15c; per dozen, \$1.50; per hundred, \$12.00.

*Trade Mark Registered.



BOUVARDIA ALBATROSS
(See page 13)



DWARF NATAL PLUM
(See page 14)

Tuttle Bros. Evergreen Flowering Shrubs

Evergreen shrubs should be, in Southern California, the basis for practically all foundation planting. They provide you color in flower and foliage through the year. Plants will, if properly grown in the nursery and if properly planted and cared for, often serve you for a lifetime. We spare no effort to grow thrifty, healthy plants—the kind we would want in our own gardens. You will find the information we freely give with our p'lants—acquired through years of experience—is invaluable and may save you many a dollar and disappointment.

Following description of each variety you will find notes as to approximate heights plants will grow and location for planting. The word "hardy" signifies the plant is hardy as far as frost is concerned under usual Southern California conditions.

DEPENDABLE ABELIA

Abelia grandiflora. Through the years has been one of our most popular shrubs. Arching bronzy foliaged branches are thickly clustered in spring with dainty rosy white bells—excellent for use in flower arrangements. Hardy anywhere in sun or partial shade. 5 ft. Balled, 3-4 ft., \$2.50; 2-3 ft., \$2.00; 5-gal. containers, \$2.00; gal. containers, 50c.

WINGED ABELIA

Abelia Goucher. Rosy pink bell-shaped flowers backed by bronzy wings are borne in heavy terminal clusters through summer. The polished, deep green foliage presents an unusually attractive appearance through the year. Not particular as to soil and easily grown. Hardy. Sun or part shade. 4 ft. 5-gal. containers, \$2.00; gal. containers, 75c.

STRAWBERRY SHRUB

Arbutus Unedo. Through cold and sizzling summer heat this richly foliaged shrub holds its dark green appearance. Leaves similar to California holly. Rich clusters of clear white Lily-of-the-Valley-like flowers in spring are followed by edible fruits enough like strawberries in appearance to fool your Eastern friends. They're good, too! (We mean the fruit.) Hardy. Sun or shade. 6-10 ft. Balled 3-3½ ft., \$3.25; 2-3 ft., \$2.50; 5-gal. containers, \$2.00; gal. containers, 50c.

A TRAILING BEAUTY

Arctostaphylos uva-ursi. A most welcome addition to our list of trailing shrubs. Spreads a cool mat of slender twigs and dark, inch-long leaves that maintains its trim appearance throughout the year. In early spring tiny white Chinese lanterns hang on fragile stems, nodding with the slightest breeze. We like it very, very much. Hardy. Spreads to 4 feet. Sun or light shade. 5-gal. containers, \$2.50; gal. containers, \$1.25.

Prices Subject to Change at Any Time

HEAVY BLOOMING SHRUB ASTER

Aster fruticosus. One of our heaviest spring blooming small shrubs. Plant in a well drained soil and you will enjoy through March, April and May, quantities of bright little blue flowers that will remind you of Michaelmas Daisies. Hardy. Sun. 3 ft. 5-gal. containers, \$2.00; gal. containers, 65c.

GOLD DUST PLANT

Aucuba japonica variegata. Grown as a pot plant or in a shaded spot in the garden, Aucuba is always a real joy. Huge glossy green leaves that are generously spotted with gold keep the heavy stems well covered. Hardy. 4-6 ft. 5-gal. containers, \$2.50; gal. containers, 75c.

Aucuba japonica. Same as preceding variety except the leaves are a lustrous green with no variegation. 5-gal. containers, \$2.50; gal. containers, 75c.

AZALEAS

Azaleas truly reflect the spirit of Spring. Pinks, reds, purples, whites, lavenders in a riot of glorious color. Under trees and shrubs or on the sheltered side of the house they should give a noble account of themselves. Plant them in fibrous peat with good drainage and be sure they have sufficient moisture.

INDICA AZALEAS. \$1.25 to \$10.00. Not all sizes in all varieties. Magnificent blooms to 3 inches across, mostly double or ruffled, over several months.

Albert and Elizabeth. Pale pink flushed deep pink.

Mme. Vandercruyssen. Large clear salmon pink.

Paul Schame. Lustrous salmon coral. See color illustration page 19.

Prof. Walters. Large single ruffled. Pink and white.

Snowdrift. Large glistening single white.

Vervaeneana. Double pink edged with white.

KURUME AZALEAS. Prices on all varieties: 5-in. pots, 75c.

Appleblossom. Pale pink with rose markings.

Cherry Ripe. Dark red.

Coral Bells. Bright rose.

Purity. Clear white.

Salmon Queen. Deep salmon.

DAINTY AZARA

Azara microphylla. For dainty tracery against shaded or partially shaded walls it is particularly desirable. Airy, glistening green leaves and thin stems lend a grace that makes the plant indispensable. Branches are good for cutting, too. Hardy. Part shade. 6-8 ft. 5-gal. containers, \$2.00; gal. containers, 85c.

ORANGE BLOOM — PURPLE BERRIES

Berberis Darwinii. Darwin's Barberry. Graceful branches well covered with small, shining, holly-like leaves carry in spring cheerful little orange yellow flowers that fairly sparkle with color. Purple berries follow in fall. Hardy. Sun or shade, 2½-3½ ft. 5-gal. containers, \$2.00; gal. containers, 75c.



AZALEA SNOWDRIFT

FRAGRANT BOUVARDIAS

Bouvardia Albatross. Long snow-white tubular flowers that fill the days and nights with fragrance. Greatly prized for use in corsages; also as cut flowers. Substantial waxy foliage. The plants should be cut back at least once each year to keep them in shape and to encourage new growth. Semi-hardy. Sun or part shade. This new variety is far superior to the old Humboldtii. 2-3 ft. 5-gal. containers, \$2.50; gal. containers, \$1.00.

Bouvardia Coral Red. Rich coral red. See color illustration page 22. Gal. containers, 85c.

BRUNFELSIA

Brunfelsia calycina floribunda. Yesterday and Today. Compact shrub with rich green foliage, producing through spring 1-inch flat single flowers which open a rich violet but change with the passing days through lavender to clear white. From the time the flowers first open, until the last white petal has fallen, they diffuse a fragrance that is almost an inspiration. Sounds too good to be true? Come in and see for yourself. Plant in moist location. Hardy. Sun or partial shade. 4-6 ft. 5-gal. containers, \$2.50; gal. containers, 85c.

BOXWOOD

Buxus japonica. A most useful plant for our mild climate. It is widely used for low hedges to border walks, drives and formal gardens. Grows slowly hence needs little pruning. As trimmed specimen plants they are excellent subjects for pots or wherever formal plants are needed. Trimmed globes, 12-16 in., \$3.00; pyramids, 24-28 in., \$4.00; gal. containers, 50c; 3-in. pots, \$2.00 per doz. Flats of 100 plants, 4-5 in., \$3.50.

For List of Fragrant Vines, Shrubs, Trees See Page 51



COCCULUS LAURIFOLIUS

FLAME BUSH

Calliandra Guildingii. From far-off Trinidad comes this fern-like foliaged shrub with the large heads of brilliant scarlet flowers. Through summer and until mid-winter the startling blossoms make their appearance. Is quite hardy. Good drainage and plenty of sun. 7-8 ft. 5-gal. containers, \$2.00; gal. containers, 85c.

BOTTLE BRUSH

Callistemon viminalis. One of the newer and by far the best of the bottle brush family. From early spring until summer this large, willowy, fast growing shrub is simply smothered with bright scarlet cylindrical flowers. When in bloom the effect of this shrub is almost breath-taking. And we hope we're not exaggerating! Full sun is best. Hardy. 12-15 ft. 5-gal. containers, \$2.00; gal. containers, 75c.

CAMELLIAS

The Queen of Flowers! From fall until spring Camellias bear spectacular quantities of brilliant flowers of delicate waxy texture. Long lived, permanent plants that withstand any frosts we have here. They appreciate shade, leaf mold, peat, moisture and good drainage.

Alba-plena. Fully double clear white flowers to 4 inches in diameter. Symmetrical plant. 5-gal. containers, \$6.50; gal. containers, \$3.00.

Bell Romana. Fully double to 4 in. across. Rose pink streaked with red. 5-gal. containers, \$5.50; gal. containers, \$2.25.

Chandleri elegans. Huge peony flowered variety often 6 inches across. Medium pink marked with white. Blooms heavily. 5-gal. containers, \$6.00; gal. containers, \$2.50.

Climax. Enormous double red. Free growing. 5-gal. containers, \$5.00; gal. containers, \$2.00.

C. M. Hovey. Huge rose-red flowers marbled with clear white. 5-gal. containers, \$6.50; gal. containers, \$3.00.

Colonel Firey. Enormous deep red, remarkably double and exquisitely formed. 5-gal. containers, \$7.50; gal. containers, \$3.00.

Covina. Double bright pink flowers of medium size. 5-gal. containers, \$4.50; gal. containers, \$1.50.

Dai Kagura. Large double bright rose streaked with white. 5-gal. containers, \$6.00; gal. containers, \$2.50.

Fanny Bolis. Enormous rosy red flowers blotched with white. Golden stamens. 5-gal. containers, \$5.50; gal. containers, \$2.00.

Grandiflora rosea. Huge semi-double. Wide salmon-rose petals. Yellow center. 5-gal. containers, \$6.50; gal. containers, \$3.00.

Imperator. Rich red peony-shaped flowers 4 inches across. 5-gal. containers, \$6.00; gal. containers, \$2.50.

John Laing. Compact, medium sized flowers of soft salmon pink. 5-gal. containers, \$5.50; gal. containers, \$2.00.

Jordan's Pride. Large double rosy pink flowers, handsomely spotted with white. See color illustration page 19. 5-gal. containers, \$5.00; gal. containers, \$2.00.

Nobilissima. Medium sized white peony type. Blooms freely. 5-gal. containers, \$5.50; gal. containers, \$2.00.

Panache. Medium sized light pink, striped deep pink. Marvellous foliage. 5-gal. containers, \$5.00; gal. containers, \$2.00.

Pink Perfection. And it really is perfection. Double, symmetrical soft pink. 5-gal. containers, \$4.50; gal. containers, \$1.50.

Prof. Chas. S. Sargent. Dark red peony type to 4 inches across. 5-gal. containers, \$6.50; gal. containers, \$2.50.

Purity. Double white of perfect proportions. 5-gal. containers, \$5.50; gal. containers, \$2.00.

HAPPY CANDOLLEA!

Candollea cuneiformis. And we'd be happy, too, if we were as bright and neat and trim all through the year as is Candollea. Thickly clustered leaves that give you the impression of having been washed every morning before breakfast. Compact in habit. Single, 2-inch yellow flowers that fairly glisten through the spring and early summer days. Hardy. Sun or part shade. 3-4 ft. See color illustration page 19. 5-gal. containers, \$2.00; gal. containers, \$1.00.

PROSTRATE CARISSA

Carissa grandiflora prostrata. Dwarf Natal Plum. If you have enjoyed growing the older variety of Carissa you will derive much more pleasure from this newer prostrate variety. Fleshy 1-inch glossy leaves that are nearly round grow thickly over the plant forming a mound of deep green loveliness. Scatter fragrant waxy white flowers over the foliage and sprinkle in a few bright scarlet fruits for good measure and you have a plant that is irresistible. Hardy. Sun. Grows to 2½-3½ ft. tall and 4-5 ft. in width. 5-gal. containers, \$2.00; gal. containers, 75c. See illustration, page 12.

CALIFORNIA LILACS

Of all our California shrubs none is as colorful as the Ceanothus. Their gorgeous blue spring and early summer displays are familiar to all. Hardy. Sun or part shade. 5-gal. containers, \$2.00; gal. containers, 75c.

Ceanothus arboreus. Tree Lilac. Large, heavily veined leaves. Full spikes of pale blue. 10-15 ft.

Ceanothus cyaneus. Deep blue Mountain Lilac. The most desired of all lilacs. From March until June the deep lustrous blue spikes appear in profusion. 8-10 ft.

Ceanothus thyrsiflorus. Small glossy leaves, medium blue flowers. 8-10 ft.

For List of Winter Blooming Shrubs, Trees, Vines See Page 51

Ceanothus gloriosus. For planting at the base of taller shrubs, on banks or under low windows there is no better or more handsome shrub. The low trailing branches heavily foliaged with polished holly-like leaves appear unusually bright and neat in every season. In spring the plant is alive with sparkling rich blue flower clusters. 1½-2 ft. 5-gal. containers, \$2.00; gal. containers, \$1.00.

Ceanothus papillosus. Broad glistening foliaged shrub to 6 ft. Deep blue flowers in profusion. 5-gal. containers, \$2.00; gal. containers, 85c.

Ceanothus sorediatus. We know you'll be happy with this newer dwarf variety for its myriad dark blue spikes stand out in resplendent beauty against the dense highly polished foliage. 6 ft. 5-gal. containers, \$2.00; gal. containers, 85c.

DEEP BLUE PLUMBAGO

Ceratostigma griffithi. From August through November this new bronze foliaged beauty from India is aglow with astonishing quantities of small single deep blue flowers. Grows to only 2 ft. so is just the right size to fit small spaces in the shrub border. Hardy. Sun. 5-gal. containers, \$1.50; gal. containers, 75c.

NIGHT BLOOMING JASMINE

Cestrum Parquii. Night Blooming Jasmine. A handsome, robust shrub, but its greatest value lies in its permeating fragrance. Put in a plant outside your bedroom window. The night perfume of the small greenish white flowers will bring you the sweetest sleep you have ever enjoyed. Sprays of the snow white berries that follow the flowers make splendid table decorations. Semi-hardy. Shade or sun. 5-6 ft. 5-gal. containers, \$2.00; gal. containers, 65c.



CHOISYA TERNATA



FAIRY LANTERN—DABOECIA CANTABRICA ALBA
(See page 16)

GERALDTON WAX FLOWER

Chamaelaucium ciliatum. Probably no shrub of recent introduction has caused more comment. Along in January when the nights are becoming chilly, the round light pink buds covering each airy needle-leaved branchlet open into half-inch cup-shaped bloom that intrigue you with their waxy pink loveliness. And you may enjoy their soothing beauty all through winter and spring. Prune lightly after blooming. Thrive in any well drained soil. Hardy. Sun. 5-6 ft. See color illustration page 22. 5-gal. containers, \$2.50; gal. containers, \$1.00.

FRAGRANT MEXICAN ORANGE

Choisya ternata. You probably have the shrub in your garden now, as it has been a favorite for years. If you haven't made its acquaintance, put it on your "must" list. A glossy foliaged shrub of symmetrical outline, clothed in spring with many flowered panicles of pearly white blooms that resemble orange blossoms in delicious fragrance and appearance. Keep its feet dry. Sun or shade. 4-6 ft. Balled, bushy, 2-2½ ft., \$2.75; 1½-2 ft., \$2.25; 5-gal. containers, \$2.00; gal. containers, 75c.

PANSY FACES

Chorizema varium. Hails from Australia. It has a cousin or two but varium tops them all. A neat semi-reclining shrub, well furnished with polished deep green leaves, that carries its comfortable appearance through all seasons. But about the time your spring bulbs are pushing up this little fellow bursts forth with spectacular quantities of tiny pansy faces that are the deepest, richest most brilliant shades of orange, scarlet and purple imaginable. Feels at home in sun or part shade. Semi-hardy. 2 ft. Gal. containers, 65c.



ESCALLONIA ORGANENSIS

ROCK ROSES

Cistus corbariensis. In any well drained soil this newer Rock Rose has proved very satisfactory. Dark sage green leaves, daintily veined and crinkled form a heavy low mound of attractive foliage. The 2-inch single flowers in late spring and early summer provide a mass of clear glowing white. Withstands heat, drought and cold. Sun. 2 ft. 5-gal. containers, \$2.00; gal. containers, 75c.

Cistus ladaniferus maculatus. If you can visualize a low mound of thick-covering, deep green foliage, generously sprinkled with large white Cherokee roses you will have a fair mental picture of this foreground shrub. Add a deep maroon blotch to each snowy petal and the picture will be complete. Each flower lasts but a day. However, a constant succession of bloom continues for weeks in late spring and early summer. Hardy. Sun and good drainage. 3 ft. 5-gal. containers, \$2.00; gal. containers, 65c.

Cistus purpureus. Will grow and thrive on rather steep, hot slopes where water is not too easily available. Give the plants good drainage and in early summer your garden will never know a dull moment. This low spreading plant with the rosy-pink, purple tinged, crepe paper flowers will furnish continuous splashes of brilliant color. Hardy. 3 ft. 5-gal. containers, \$2.00; gal. containers, 65c.

LILIES ON TREES

Clethra arborea. Lily of the Valley Tree. A new friend from Madeira with glossy 3 to 4 inch leaves. Showy panicles of white cup-shaped flowers that possess a perfume peculiarly their own. Plant in lawn or moist location. Half-hardy. Sun. 20 ft. 5-gal. containers, \$2.50; gal. containers, 85c.

GRACEFUL COCCULUS

Cocculus laurifolius. We would not find it at all difficult to wax eloquent over a shrub like Cocculus that has practically all of the qualities necessary to a truly good shrub. Six-inch leathery leaves, heavily veined, are thickly set on bright green arching branches. Above and beyond the thicket of gleaming foliage the graceful branches nod and sway with the slightest breeze. It is hard to believe such charming

symmetry of outline and substance could be found in one plant. Equally suitable for massed planting or for use as a specimen. Hardy in all but the coldest sections. Sun or shade. Not fussy as to soils. 8 ft. Balled, bushy 3-4 ft., \$3.50; 2½-3 ft., \$2.75; 5-gal. containers, \$2.00; gal. containers, 75c.

AUSTRALIAN FUCHSIA

Correa pulchella. Varieties of low spreading shrubs are not too plentiful. Many a nurseryman's hair has grown gray trying to think of good plants that would fit under low windows, on terraces at the ends of steps and in angles of walks or drives where smart looking dwarf shrubs are needed. Correa has helped to solve many of these problems. Foliage slightly gray green with the barest suggestion of brown. Spreading habit to 3 or 4 feet, about 1½ to 2½ feet tall. Small, light pink, broadly bell-shaped flowers November through March. Immune to frost. Appreciates good drainage and a hot location. 5-gal. containers, \$2.00; gal. containers, 75c.

BRILLIANT COTONEASTERS

Probably no other family of shrubs has been used as extensively here as the cotoneaster. They feel entirely comfortable at all seasons of the year, not being affected by heat or cold, if planted in a sunny location. Their cheerful berries warm the days through the whole winter.

Cotoneaster decora. An outstanding new prostrate Cotoneaster that is excitingly lovely at all times. In spring each glistening small leaved branchlet is tipped with maroon. By mid-May the entire plant is alive with small glowing white blossoms and through fall and winter a profusion of red berries is brilliantly displayed. Sun or part shade. Hardy. 2½ ft. 5-gal. containers, \$2.00; gal. containers, 75c.

Cotoneaster Parneyi. Our most spectacular cotoneaster. A graceful slightly pendulous shrub well furnished with large dark leaves from the ground up. It puts on two shows a year, in spring thousands of small heads of frosty white and in winter spectacular quantities of drooping scarlet hued berry clusters. Use the flaming berry sprays for Christmas decorations. They will last in the house for weeks. 6-8 ft. and about as broad as tall. 5-gal. containers, \$2.00; gal. containers, 50c.

FAIRY LANTERNS

Daboecia cantabrica alba. Menziesia. A cute little rascal that only grows about a foot tall but he certainly feels his importance for in spring and early summer he hangs small glowing white bells all up and down his slender heather-like branches. You can't help but love him. Sun or light shade. See illustration page 15. Gal. containers, 65c.

FRAGRANT DAPHNE

Combine the permeating perfume of orange blossoms with the exotic sweetness of the Sweet Olive and you have the full rich fragrance of the Daphne. A single cluster of the small single blossoms will scent a large room. A handsome, full foliated shrub of unquestionable character. Give it part or all shade, good drainage, a handful or two of acid food each spring and it will give a good account of itself. 3-4 ft. Will not freeze.

Daphne odora. Clear white. Substantial glossy green foliage. 5-gal. containers, \$3.00; gal. containers, \$1.25.

Daphne odora marginata. White tinged with rosy pink. Varnished dark green leaves edged with creamy white. Balled, bushy 24-30 in., \$6.00; 5-gal. containers, \$3.00; gal. containers, \$1.25.

EVERGREEN DEUTZIA

Deutzia pulchra. Substantial, leathery, olive-green foliage and big showy flower clusters (30 to 40 blooms). Each pearly white, yellow centered flower is daintily brushed on the reverse side with carmine rose. Blooms heavily in spring and early summer and is particularly desirable for cutting. It's new. Sun or part shade. Hardy. 5 ft. 5-gal. containers, \$2.00; gal. containers, 75c.

BREATH OF HEAVEN

Diosma pulchrum. Pink Breath of Heaven. Countless thousands of minute star-shaped rose-lavender flowers cover the heather-like tips of this dwarf compact shrub in early spring. Prune twice yearly, early and mid-summer and you will have a shrub that will keep its good looks for years. Hardy. Plenty of sun. 2½-3 ft. Balled, very bushy 1½-2 ft., \$2.25; 5-gal. containers, \$2.00; gal. containers, 50c.

Diosma Reevesii. Much lower growing than the preceding variety and far superior in every way to alba, the variety so popular for many years. Soft, compact heath-like foliage that is spicily fragrant when crushed. Flowers snow white. Sun and good drainage. Hardy, except in severe frosts. Balled, very bushy, 12-15 in., \$2.00; 5-gal. containers, \$2.00; gal. containers, 50c.

WINTER BLOOMING HEATHER

Erica melanthera rosea. This is a much improved variety bearing clouds of deep rosy purple flowers from October until April. Enjoys cold weather—the colder the nights the deeper the color. Keep it in the sun and on the acid side. Long lived. Hardy. 6-7 ft. Balled, bushy, 2-2½ ft., \$2.00; 5-gal. containers, \$2.00; gal. containers, 50c.

WHITE AND CARMINE

Escallonia organensis. The first season we were not particularly impressed by the small plants we grew but those same small plants in two years' time—planted at our Lombardy Ranch—have developed into spectacular six-foot



FREMONTIA MEXICANA

mounds of mahogany red stems, large polished leaves and glorious panicles of white bloom tinged with carmine. We know of few large shrubs that present such attractive appearance. And, besides, the shrub is hardy and easily grown. 6-8 ft. Sun or part shade. 5-gal. containers, \$2.00; gal. containers, 85c.

EUGENIA

Eugenia myrtifolia. You could almost call this an all-purpose shrub. If allowed to grow unpruned the bronzy tipped foliage will rise rapidly to form a thick growing shrub of 15 or 20 ft. Trimmed in pyramid shape they are much used to frame large windows, to break long stretches of wall or to soften the corners of buildings. For a closely clipped hedge of from 3 to 10 feet they are unsurpassed. 5-gal. containers, \$2.50; gal. containers, 65c.

LILLI-PILLI TREE

Eugenia Smithii. Not just another eugenia but a bushy bronzy-green foliated shrub that grows thickly to 10 or 15 feet. Large clusters of ½-in. lavender berries. 5-gal. containers, \$2.00; gal. containers, 75c.

AFRICAN DAISY BUSH

Euryops Athanasiae. Does everything in a big way. Raises its slender foliage quickly to a height of 4 or 5 feet then in late fall, winter and spring come huge terminal clusters of sparkling yellow marguerite-like bloom. The flowers are often 2½-3 in. across. Tender to frost. Sun and drainage. Gal. containers, 75c.

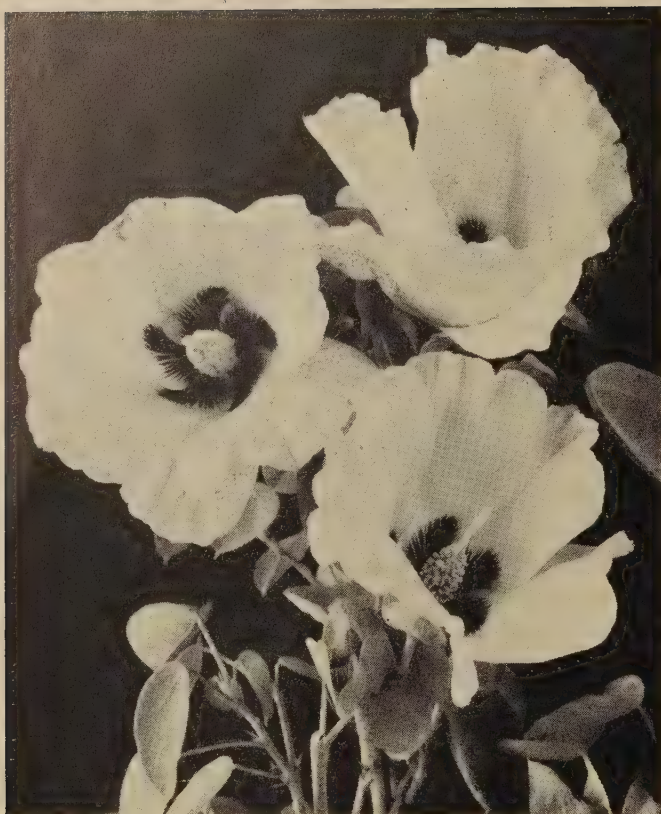
GOLDEN FREMONTIA

Fremontia mexicana. Flourishes like the proverbial "Green Bay Tree," quickly attaining a height of 8-10 ft. if planted in loose soil. Delightful 2-in. single golden yellow flowers peek out at you from among the brownish-green maple-like leaves and appear in spectacular quantities near the tips of the branches. Hardy. Sun. 5-gal. containers, \$2.50; gal. containers, \$1.00.



AFRICAN BUSH DAISY—EURYOPS

For List of Fragrant Vines, Shrubs, Trees See Page 51



DESERT ROSE, *Gossypium Stuartii*

FUCHSIAS

The following Fuchsias if planted in a shaded location will thrive not only along the coast but inland as well. Use plenty of rotted cow manure and leafmold. Shade. Hardy, except in very cold spots. 4-5 ft.

Price on all Fuchsias: 5-gal. containers, \$2.00; gal. containers, 65c.

Aviator. Single white, red sepals.

Black Prince. Large single pink. Dense foliage.

Dollar Princess. Double royal purple. Red sepals.

Marinka. Two shades of cheerful red. Large single.

Nonpareil. Rosy purple. Pink sepals.

Storm King. Huge double white and red.

Trailing Fuchsia. Assorted colors.

FRAGRANT GARDENIAS

The ravishing perfume of their pearly-white blossoms combined with thick covering foliage make them one of our best year-round shrubs. Give them the benefit of good drainage, a slightly acid soil, plenty of moisture and little cultivation and they'll really do things for you and to you.

Gardenia Mystery. Enormous waxy white flowers of delicate texture. Glossy leaves often to 5 or 6 inches in length. Heavy perfume. Hardy. Summer bloom. Sun. Balled, bushy, 15-18 in., \$2.50; 12-15 in., \$2.00; 5-gal. containers, \$2.50; gal. containers, 75c.

Gardenia Veitch. Compact shrub to 2 ft. Simply covered in fall, winter and spring with spicily fragrant bloom—just the right size for boutonnières. Part shade. Hardy. 5-gal. containers, \$2.50; gal. containers, 75c.

DESERT ROSE

Gossypium Stuartii. Desert Rose. Brings to mind the song "Rosalie—Down by the Rio Grande." If Rosalie were half as attractive as this lavender and maroon beauty we'd certainly like to have known her. Erect, well branched shrub to 6 ft. Two-inch flowers of about the shape and texture of hibiscus blooms. Short-stemmed leaves are nearly round. Requires good drainage and little water. Sun. Hardy. 5-gal. containers, \$2.50; gal. containers, \$1.00.

PORTUGUESE SUN ROSE

Helianthemum lasianthum. Silver gray foliated shrub to 2½ ft. Spreading. Each morning through spring a fresh lot of yellow single flowers blotched with maroon, greets the morning sun. Each day you'll probably think the little shrub surely must have reached the end of its blooming but are happily surprised to find it right back on the job again. Excellent in the rock garden or for foreground planting. Needs good drainage, sun and little water. Hardy. 5-gal. containers, \$1.75; gal. containers, 65c.

HIBISCUS

From May until December, and during some warm years all winter, these huge flowered beauties provide a satisfying display of both warm and subdued colors. Fertilized freely, they will grow rapidly and bloom heavily the same season they are planted. Plant in sun. Hardy, except in cold locations. 6-8 ft.

Prices on Hibiscus unless otherwise specified: 5-gal. containers, \$2.00; gal. containers, 75c.

Agnes Gault. Enormous coral-pink shaded to light pink on edges of petals. Very rapid grower. Gal. containers, 65c.

Brilliant. Flaming scarlet. Gal. containers, 65c.

Crown of Bohemia. Large double golden yellow suffused with amber and apricot. Cerise center. 5-gal. containers, \$2.50; gal. containers, \$1.25.

Double Orange. Heavily double. Bronzy orange. Compact grower. 5-gal. containers, \$2.50; gal. containers, \$1.00.

Double Red. Really old rose in color.

Single Apricot. Rich apricot, red center.

Single White. Pure white, red center. 5-gal. containers, \$2.50; gal. containers, 85c.

HYDRANGEAS

Along in June, just before the summer sun really gets to work, the huge panicles of hydrangeas put on their colorful Sunday-go-to-meeting clothes. Hydrangea hortensis grows faster and larger than the French and German hybrids but both the panicles and individual florets are fewer and smaller. We have counted over 200 individual florets on single panicles of some of the better hybrids. Easily grown in most any shaded spot. Provide plenty of water.

Prices: 5-gal. containers, \$2.00; gal. containers, 75c.

HYDRANGEA. French Hybrids. Pink, blue, white or carmine red.

HYDRANGEA hortensis. Either pink or blue, depending on your soil conditions or type of fertilizer. 6 ft.

BRILLIANT GOLD FLOWER

Hypericum patulum Henryi. A type much superior to older varieties in that the bright 2-inch yellow flowers, with their handsome golden stamens are borne through the entire summer and fall. The bronzy tipped willowy branches are thickly clothed even in winter with charming soft green leaves right down to the ground. A shrub that never fails to please. Sun or shade. 2-3 ft. Hardy. Balled, bushy 1½-2 ft., \$2.00; 5-gal. containers, \$2.00; gal. containers, 65c.

For List of Low Growing Shrubs See Page 51



CANDOLLEA CUNEIFORMIS
(See page 14)



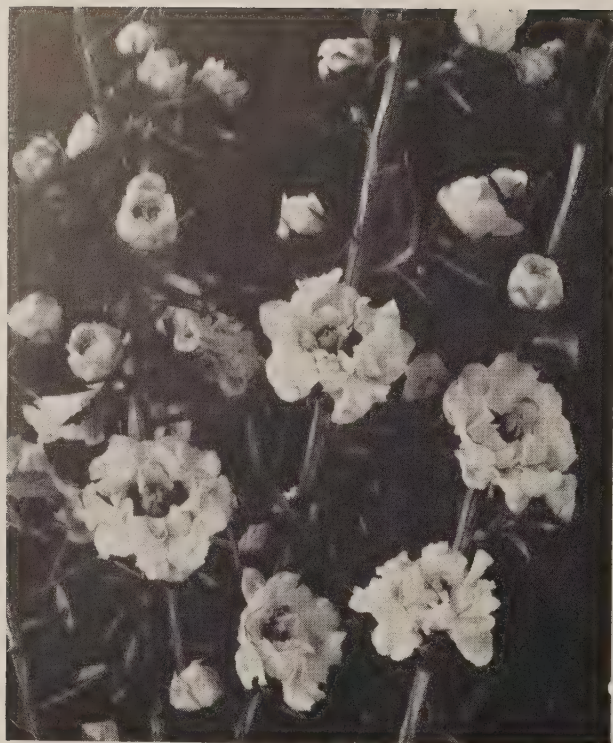
AZALEA, PAUL SCHAME
(See page 13)



CAMELLIA, JORDAN'S PRIDE
(See page 14)



OCHNA MULTIFLORA
(See page 21)



DWARF DOUBLE FLOWERING TEA TREE

HOLLY

Ilex Aquifolium. English Holly. Just the good old-fashioned variety you have cut and used for house decorations. The glossy deeply cut foliage and bright berries have added good cheer to thousands of Christmas occasions. Prefers some shade and good soil. Withstands all frosts. Balled, bushy, 2-3 ft., \$3.50; 5-gal. containers, \$2.75; gal. containers, 85c.

Ilex Aquifolium femina. Identical to the foregoing variety except for the fact that they are selected plants, in berry or plants that have borne berries. Balled, bushy, 2-3 ft., \$4.50; 1½-2 ft., \$3.50.

Ilex cornuta. Chinese Holly. A permanent, moderately fast-growing shrub that displays beautifully at all seasons its dark spiny-toothed leaves. In winter and spring the branches of the female plants are wreathed with showy clusters of brilliant red berries that make splendid indoor decorations. Plant in sun or shade. Perfectly hardy anywhere. Balled, bushy, 2-3 ft., \$3.50; 1½-2 ft., \$2.75; 5-gal. containers, \$2.75; gal. containers, 85c.

Ilex cornuta femina. Grown from cuttings taken from heavy bearing plants. Balled, 1½-2 ft., \$3.50; 5-gal. containers, \$3.00; gal. containers, \$1.25.

ANISE FRAGRANCE

Illicium anisatum. Those of you who like to try out new plants should be interested in this fragrant foliated beauty. Leathery deep green leaves, often 6 inches in length, cover the plant thickly and maintain an aristocratic appearance through all seasons. Clusters of buttercup yellow flowers, with mild sweet fragrance, are an added attraction in late winter. Hardy. Shade or part shade. 6-8 ft. 5-gal. containers, \$2.50; gal. containers, \$1.00.

SWEET SPIRE

Itea ilicifolia. Holly-leaved Sweet Spire. Has everything that English Holly has, except the berries, and other excellent qualities as well—dense glistening deeply-toothed foliage that rises on arching red branches well above the body of the plant, grace and symmetry in every line. Cut sprays for indoor decorating hold up amazingly well. We endorse this shrub heartily. Shade. Hardy. 5-7 ft. Balled, 4-4½ ft., \$3.50; 5-gal. containers, \$2.00; gal. containers, 65c.

CHEERFUL LANTANAS

Lantanas will produce more color per square inch than any other shrub we know and keep it up though almost the whole year. Plant them in the sun and don't pet them too much. They seem to thrive on neglect. Hardy except in very cold areas and if frozen to the ground they are usually back on the job again in a very short time.

Gal. containers, 50c.

LANTANA Camara.

Dwarf Orange. 4 ft.

Dwarf Pink. Very compact. 2 ft.

Dwarf Yellow. 2-3 ft.

Dwarf White. 2-3 ft.

Lantana sellowiana. Trailing Lantana. For covering banks, low walls or parkings. Covers rapidly and thoroughly. Sun. Gal. containers, 50c; flats of 100 plants, \$4.00.

DOUBLE FLOWERED TEA TREE

Leptospermum scoparium Double Pink. A pocket edition of the taller variety that covers its dainty soft foliated branches in spring with the sweetest little double pink flowers you have ever seen. As the plant only grows to 3 or 4 feet it is just the right size to tuck in any small sunny spot in the garden. Hardy. 5-gal. containers, \$2.00; gal. containers, 85c.

TEAS WAXLEAF

Ligustrum japonicum. Wax Leaf. We have maintained for years that this is our most valuable foliage shrub. Through burning heat, freezing cold or violent winds our good friend always looks neat and presentable. Polished deep-green leaves about 2 inches in length form a dense mass of cool foliage that is always at its best. If allowed to grow unpruned the plant attains a height of 8 to 10 feet, with approximately the same spread, and is well furnished right down to the ground. Trimmed, the plant may be kept under a 4-ft. window and grown as a hardy hedge, we assure you there is no plant of greater virtue. It feels equally at home in sun or shade. Balled, bushy, 3-4 ft., \$3.00; 2-3 ft., \$2.00; 5-gal. containers, \$2.00; gal. containers, 50c.

COMPACT OREGON GRAPE

Mahonia compacta. Glossy, spiny-toothed leaves that for depth of green almost match the English Holly. Cool autumn nights paint the older leaves in shades of yellow, orange and red, producing an intense color effect. In spring, yellow pea-shaped flowers crowd each branch tip. Forms a smart dense shrub to about 2½ ft. Thrives in either sun or shade. Hardy. Balled, bushy, 2-2½ ft., \$2.75; 1½-2 ft., \$2.25; 5-gal. containers, \$2.00; gal. containers, 75c.

See List of Trees, Shrubs for Desert Planting, Page 51

NEW ZEALAND BEAUTY

Metrosideros tomentosa. A 70-ft. tree in its New Zealand home but just a big brilliantly good-natured shrub here. Dark green, 2-inch leathery leaves that are heavily varnished keep the spreading well rounded plant covered in all seasons. Dense terminal cymes of dark red flowers. Sun or part shade. Will not survive heavy frosts. 5-gal. containers, \$2.50; gal. containers, 85c.

FRAGRANT MAGNOLIA

Michelia fuscata. Glistening foliage, about the size and shape of orange leaves, forms a perfect setting for the 2-inch red-edged yellow flowers that spread a delightful banana-pineapple fragrance. A single plant, against a shaded wall will perfume an entire patio. And it's a handsome specimen shrub, too. Hardy. 4-6 ft. 5-gal. containers, \$2.75; gal. containers, \$1.00.

ORANGE JESSAMINE

Murraea exotica. Combines the heavy fragrance of orange blossoms and the glistening deeply cut foliage of *Choisya*. The white waxy flowers in heavy panicles appear at different times during the year. Bushy shrub to 4 ft. Hardy except in very cold spots. Part shade. Balled, 1½-2 ft., \$2.50; 5-gal. containers, \$2.50; gal. containers, 85c.

SWEET MYRTLE

Myrtus communis compacta. With no pruning these remarkable plants will grow compactly round to a height of 2½ ft., just the right size to group under low windows or at intersections of walks or drives. Grown as a trimmed hedge of from 1 to 3 ft. it is an ideal plant. Small white flowers and purple berries. Sun. Extremely hardy. Balled, full, 2-2½ ft., \$2.75; 1½-2 ft. \$2.00; 15-18 in., \$1.75; 5-gal. containers, \$1.75; gal. containers, 50c.

Myrtus thymifolia minima. The most compact little plant of our acquaintance. Tiny, shining leaves cover the plant so closely you can't see into it at all. For low borders or hedges or for use in the rock garden it is quite outstanding. Plant in the sun. Hardy. 1½ ft. 5-gal. containers, \$1.75; gal. containers, 75c.

OLEANDERS

Nerium Oleander. In all parts of Southern California, except the high mountains, the Oleanders thrive and bloom heavily and through most of the year. They tolerate most any soil, require a minimum of water and care, and provide almost as wide and brilliant a color range as some of the dresses the ladies are wearing now. And we like 'em! Dresses, Oleanders—and the ladies, too. Ever try the Oleanders in pots? If not, you're really missing something. Sun or part shade. Hardy. Balled, bushy, 3-4 ft., \$2.75; 2-3 ft., \$2.00; 5-gal. containers, \$2.00; gal. containers, 65c (except Double Yellow).

Bettie. Large light pink flowers, tinted rosy pink.

Cherry Red. Large vivid scarlet.

Double Rose. Largest flowers of deep rose.

Double Yellow. Sensational new variety with a pleasing upright habit of growth. With no pruning at all the plant is densely furnished right down to the ground. Flowers, yellow tempered with buff, nearly 2 in. across, two distinct rows of full petals. Clean bright green leaves. You'll love it! Balled, 3-4 ft., \$3.25; 2-3 ft., \$2.50.

Mrs. Roeding. Semi-double salmon pink.

White. Ivory white. (Available in all sizes except balled, 3-4 ft.)



FRAGRANT MAGNOLIA

Standard Oleanders. Particularly desirable for use as parking specimens, to line drives or as pot subjects. 3½ ft. stem, symmetrical heads.

Single Red. Dawn, light pink. **Single Yellow**. **Double Rose Pink**. Balled, \$7.50.

BRILLIANT OCHNA

Ochna multiflora. Should be a popular shrub for its thick covering of brilliant foliage alone. Happy yellow flowers in spring are followed by a profusion of brilliant 1-inch scarlet seed capsules that give the appearance of thickly clustered fruits hanging through the shrub. Remaining on the plant for several months, the fiery capsules provide a most unusual display. We predict a great future for *Ochna*. 4-5 ft. Sun or part shade. Half hardy. See color illustration page 19. 5-gal. containers, \$2.50; gal. containers, \$1.25.

SWEET OLIVE

Osmanthus fragrans. Sweet Olive. Sweet indeed! Not with the overpowering fragrance of gardenia but a soft, elusive odor that reminds you of a perfume you should be able to remember, but cannot. Magnificent well foliaged shrub to 8 ft. that is perfectly hardy in either sun or shade but the brilliant foliage loses a little of its brightness in full sunlight. Makes an excellent plant. A little peat or leaf mold helps. Balled, 1½-2 ft., \$2.75; 5-gal. containers, \$2.50; gal. containers, 85c.

CALIFORNIA HOLLY

Photinia arbutifolia. One of our finest native shrubs. Dark heavy foliage on a 8-10 ft. plant. Small white flowers develop into dense clusters of bright berries that are used extensively for house decorations at Christmas time. Grows rapidly in sun or part shade and is not affected by frost. Requires little attention but does appreciate good drainage. Go easy on the fertilizer. 5-gal. containers, \$2.75; gal. containers, \$1.00.

For List of Hedge Material See Page 51



CORAL RED BOUVARDIA
(See page 13)

CHINESE PHOTINIA

Photinia serrulata. In hot, dry interior regions as well as near the coast this 8-10 ft. shrub with large glossy leathery leaves is one of our finest. Chill autumn nights paint many of the leaves in shades of maroon and glistening scarlet, presenting an effect that will remind you Eastern folk of frost and fall leaves. Clouds of white flowers in dense heads during spring. Sun. Not fussy as to soil or weather conditions. 5-gal. containers, \$2.00; gal. containers, 75c.

PITTOSPORUMS

The pittosporum family is peculiarly adapted to our Southern California soil and weather conditions. No shrub planting, large or small, could be complete without this variety. Successfully grown in most any soil.

Pittosporum Tobira. A trusty stand-by through many years for massed plantings in front of taller shrubs or under windows or at walk and drive intersections. Heavy, waxy foliage that is not affected by extremes of heat or cold, maintains a clean appearance in all seasons. In hot interior sections, if planting against buildings, the shaded side is preferable. For best results keep pruned to less than 5 ft. Fragrant creamy-white flowers. You simply cannot get along without this remarkable shrub. Hardy. Balled, bushy, 2-2½ ft., \$2.75; 1½-2 ft., \$2.25; 15-18 in., \$1.75; 5-gal. containers, \$1.75; gal. containers, 50c.

Pittosporum Tobira variegata. Same as preceding variety except for white variegation of the leaves. Grows very compact with no pruning. Thrives in either sun or shade. Balled, bushy, 2-3 ft., \$3.75; 5 gal. containers, \$2.00; gal. containers, 75c.

Pittosporum undulatum. Victorian Laurel. Because of its sizable cool green undulate foliage, symmetry of outline, versatility and deliciously fragrant white flowers it has been a favorite for many years. Trimmed it will make a thick hedge to 8 or 10 ft. that is always presentable. It is often grown in tree form where space does not permit planting a wide-spreading tree. Grown as a background in border planting or to break wide expanse of wall no large shrub is more attractive. Balled, bushy, 3-4 ft., \$5.00; 2-3 ft., \$2.25; 5-gal. containers, \$2.00; gal. containers, 50c.

BLUE PLUMBAGO

Plumbago capensis. If you want azure blue flowers from May until December plant this variety. Draped over low walls or planted on banks where water is not readily available Plumbago will thrive. If pruned twice yearly the plant will fill completely a 4-ft. space. Hardy except in coldest locations. Sun. 5-gal. containers, \$2.00; gal. containers, 50c.

FERN PINE

Podocarpus elongata. A lovely erect visitor from South Africa, with small narrow leaves and drooping branchlets, that with a little pruning is most satisfactory for framing large windows or for use against buildings where height and airyness are indicated. Also an unusually attractive pot plant for the patio. Shade or sun. Hardy except in very cold spots. Balled, bushy, 7-8 ft., \$7.50; 6-7 ft., \$6.00; 5-gal. containers, \$2.75; gal. containers, \$1.00.

Podocarpus macrophylla. Still more attractive than the foregoing variety. Tall pyramidal shrub with a sturdy central stem from which radiate small branches that are whorled



GERALDTON WAX FLOWERS—
CHAMAELAUCIUM CILIATUM
(See page 15)

For List of Native Plants See Page 51

with narrow deep green foliage. They never fail to cause much comment when used to break sharp angles of buildings, to give height against patio walls or when grown in pots or tubs. The shrub is growing fast in popularity. The more we see of it the better we like it and it carries our hearty recommendation. Will grow in sun or shade. Hardy. Balled, 7-8 ft., \$8.50; 6-7 ft., \$7.50; 5-gal. containers, \$2.75; gal. containers, \$1.00.

EVERBLOOMING POLYGALA

Polygala Dalmatisiana. There is not a week during the year, except in very cold winters, that you cannot cut at least a few sprays of light purple pea-shaped flowers. Through summer and fall the 3-ft. bushy shrub is alive with sparkling color. Thrives in any well drained soil and with little water or attention. Hardy except in coldest locations. Sun. Balled, very bushy, 1½ ft., \$2.25; 5-gal. containers, \$1.75; gal. containers, 50c.

CAROLINA CHERRY

Prunus caroliniana. Grown as a tree it is just the right size to fit in narrow parkings or any sunny spot where a 12-15 ft. round-headed tree is desired. Used as a large shrub in the background of the shrubbery border the bright green bronzy tipped foliage, fuzzy white flowers and large black berries are always enjoyable. The plants are often used as clipped pyramids in cold areas where Eugenis might be injured by frost. Hardy in any weather. Easily grown in almost any soil. Balled, 7-8 ft., \$6.00; 6-7 ft., \$5.00; 5-6 ft., \$4.25; 4-5 ft., \$3.50; 5-gal. containers, \$2.00; gal. containers, 50c.

ENGLISH LAUREL

Prunus laurocerasus. For shaded or semi-shaded spots against walls or in sunny areas in the open ground this variety displays remarkable character. Grows about as tall as wide and with a little help from the pruning shears will be a veritable thicket of large dark green foliage. Properly planted it is never affected by either heat or cold. No shrub planting should be without it. Balled, bushy, 2-3 ft., \$3.00; 5-gal. containers, \$2.00; gal. containers, 75c.

CATALINA CHERRY

Prunus Lyoni. Sometime, we imagine, this shrub will simply wear itself out from lack of rest (quite modern we'd say) for from one year's end to another, with hardly a breathing spell it just grows and grows and grows. The dark heavily varnished leaves of the older growth reflect the soft beauty of glistening new leaves. A marvelous shrub of rather dense growth for mass planting. Trimmed, it will form a 6-10 ft. hedge that cannot be equalled for sheer beauty and hardness. It is also a remarkable success when grown as a tree. Creamy white flowers and purple cherry-like fruit. 15 ft. Extremely hardy. Sun or shade. 5-gal. containers, \$2.00; gal. containers, 65c.

CARNATION-FLOWERED POMEGRANATE

Punica Chico. A great improvement over the old variety that we all thought so showy. This variety has much larger and more double flowers of brilliant orange scarlet. Dense varnished foliage. Will provide a hot spot of color for months. Sun. 2-3 ft. Hardy. 5-gal. containers, \$2.00; gal. containers, 75c.

BRILLIANT WINTER BERRIES

For stirring brilliant winter color you can't beat the pyracanthas. For informal hedges and barriers or when used against buildings or in the open ground they are always attractive. They'll supply you more berries for Christmas than you'll know what to do with. At least a half day's sun. Will not freeze.



PYRACANTHA ROSEDALE (Rosedale Firethorn)

Pyracantha Rosedale. The finest of all pyracanthas—and don't let anyone tell you otherwise. Huge clusters of big dark red berries encircle heavy stems and weigh down lighter branches with their burden. We have grown this variety for 4 or 5 years and have never known it to be attacked by the blight that sometimes attacks other pyracanthas. 6-8 ft. 5-gal. containers, \$2.50; gal. containers, \$1.00.

Pyracantha yunnanensis Gruberi. Enormous clusters of big crimson berries. Vigorous grower. Large glossy foliage. An outstanding variety. 5-gal. containers, \$2.00; gal. containers, 85c.

INDIAN HAWTHORN

Raphiolepis indica. One of our best 5 ft. shrubs (may be kept to 2 ft. by pruning), for either sun or shade, because of the delicate fragrance of its dainty white bloom, which resemble small single peach blossoms, and the character built into every 2-inch dark green leathery leaf. Well foliaged through all seasons and is not affected by extremes of either heat or cold. Sun or shade. 5-gal. containers, \$2.00; gal. containers, 65c.

RHODODENDRON

For planting in filtered shade where uniform moisture conditions can be maintained, this family is most satisfactory. Huge terminal racemes of large bell-shaped flowers appear above the dense leathery foliage about the time your Kurume azaleas are through blooming. A Rhododendron in bloom always brings forth expressions of amazement at its massive beauty. 4-6 ft. Enjoy leafmold and should be fed cottonseed meal or other acid food.

Alice. Deep rose pink. Tubs, \$9.75.

C. S. Sargent. Dark pink. Tubs, \$9.75

Pink Pearl. Soft pink. Tubs, \$9.75.

Hybrids. Mixed colors. Tubs, \$6.00 and \$8.50.

AUSTRALIAN BLUE BELL

Sollya heterophylla. Small-leaved slender twigged shrub forming a round 3 ft. thicket of lively green that, in early summer, will be covered with dainty nodding blue bells in thick racemes. Will climb if given support. Must have good drainage. Sun. Hardy. 5-gal. containers, \$1.75; gal. containers, 50c.

COLOR FROM CHINA

Stranvaesia Davidiana. If you do not have this variety you have missed one of China's best large shrubs, a spectacular plant that is intensely interesting and outstandingly lovely every day in the year. In fall its large clusters of holly-like berries redden and remain prominently displayed until late spring. In early winter many of the large highly polished leaves turn to shades of crimson and scarlet and in spring dense terminal clusters of white flowers spread their mild fragrance. Hardy anywhere. Sun or part shade. 8 ft. 5-gal. containers, \$3.00; gal. containers, \$1.00.

EXOTIC BIRD OF PARADISE

Strelitzia reginae. You are all familiar with the large extravagant blue orange and yellow flowers that fairly dazzle one with their brilliance. Their likeness to the crested head of a tropical bird is quite apparent. We who have known them for so many years marvel anew each year at their exotic loveliness. Sun. Hardy except in very cold spots. 4 ft. Tubs, \$6.00; 5-gal. containers, \$3.50; gal. containers, \$1.25.

BRONZY TERNSTROEMIA

Ternstroemia japonica. As a brilliant foliage shrub this variety is about the most spectacular of our acquaintance. The gloriously hued leaves, lustrous at all times are in spring painted richest shades of bronzy orange. As the growth matures the 3-inch leathery leaves turn to deep green and bronzy maroon. This perfect thicket of foliage if pruned to not over 4 ft. in height will lend a permanent rich finish to any spot that enjoys shade or filtered sunlight. Good drainage, peat and moist conditions. Hardy except in very cold areas. 5-gal. containers, \$2.50; gal. containers, 75c.



VIBURNUM BURKWOODI

LEMONADE BERRY

Rhus integrifolia. Lemonade Berry. Leathery deep green 1½-in. leaves. Dense. Excellent as an espalier. Panicles of white flowers. Dark red berries which, it is claimed, make a palatable drink (but try it at your own risk). 4-8 ft. 5-gal. containers, \$2.00; gal. containers, 85c.

MATILIJ POPPY

Romneya Coulteri. If there is any other plant that will stand as much neglect, after becoming established, as this variety we'd like to hear about it. Great 6-inch white flowers of crepe paper texture are fragrant. Many unbranched gray foliated stalks form a huge clump that when in bloom is almost breath-taking. Sun. Drainage. Little water. 6-7 ft. Hardy. 5-gal. containers, \$2.50; gal. containers, \$1.25.

WINTER BLOOMING RUELLIA

Ruellia macrantha. Through the entire winter and spring 2-inch funnel-shaped flowers of deep pink tempered with lavender appear on the tip of each tall succulent stalk. Large medium green leaves keep the plant well covered. Will grow in either sun or shade but should have a warm location as it is sensitive to frost. 4 ft., 5-gal. containers, \$2.00; gal. containers, 65c.

FRAGRANT SARCOCOCCA

Sarcococca ruscifolia. You'll have to pardon us if we get rather careless with our adjectives when describing this plant, for it is one of our favorites. Waxy 1½-inch pointed leaves of the deepest green imaginable are set thickly on dark green stems. The bushy little plant (it only grows to 2½ ft.) maintains its even temper through any weather and in winter its small white flowers possess an intoxicating gardenia fragrance. Will thrive in either filtered sunlight or heaviest shade. Better try a plant—you'll love it! Very hardy. 5-gal. containers, \$2.00; gal. containers, 65c.



MATILIJ POPPY

Shrubs, Trees, Vines for Shaded Locations See Page 51

A ROYAL PRINCESS

Tibouchina semidecandra grandiflora. Princess Flower. A well rounded 4-ft. shrub clothed with bronzy red and green foliage that reminds one of the softest velvet. Along in June huge red buds appear in profusion, in July they open in a burst of glorious 4-inch single flowers of exquisite royal purple. The flowers continue into winter and, if the winter is warm, they will continue into spring. What other shrub can match this winter performance? Give it sun or part shade. Sometimes gets frosted but generally grows up again quickly. 5-gal. containers, \$2.00; gal. containers, 65c.

STAR BUSH

Turraea obtusifolia. A new and good friend from South Africa of cheerful bushy disposition that covers itself in late summer and fall with frosty white flowers enough like single gardenias to be their twin sisters. Should be planted in sun or light shade. Half hardy. 3 ft. 5-gal. containers, \$2.25; gal. containers, 75c.

SWEET VIBURNUM

Viburnum Burkwoodii. A comparatively new cross between the popular *Viburnum Carlesii* and *Viburnum utile* that holds its glossy foliage, in our mild climate, through winter. In spring its huge clusters of white blooms diffuse the pungent fragrance of Gardenias. Full sun or part shade. Hardy. 4 ft. 5-gal. containers, \$2.50; gal. containers, \$1.00.

Viburnum japonicum. For mass planting or grown as a specimen in shaded areas this handsome shrub with its thick mass of light green leathery leaves will form an excellent background for begonias, primroses, cyclamen or other shade-loving flowering plants. 6-7 ft. Hardy. 5-gal. containers, \$2.00; gal. containers, 75c.

Viburnum suspensum. For years one of our most popular shrubs. "If in doubt, plant *suspensum*" seems to have been the rule—a pretty good rule, too, for the dark glossy leaved shrub will thrive in either sun or shade and is not affected by cold. It is equally useful for heavy background planting or for informal hedges as the plants are well-foliaged to the ground and always thick and bushy with a little pruning. Racemes of inconspicuous white flowers with the rich fragrance of orange blossoms appear in mid-winter. Hardy. Balled, bushy, 3-3½ ft., \$4.50; 2-3 ft., \$3.25; 1½-2 ft., \$2.00; 5-gal. containers, \$2.00; gal. containers, 50c.



STARBUSH (*Turraea Obtusifolia*)

Viburnum Tinus lucidum. Improved *Laurustinus*. Through searing heat and freezing cold, in sun or shade, from New Year's day until Christmas this dark heavy foliaged shrub keeps its cool neat appearance. During winter the plant is positively smothered with thick heads of frosty white flowers. Use them for massed planting, for screens, as individual specimen plants or trim them into hedges—they are equally good for any of these uses. Balled, bushy, 3-4 ft., \$3.50; 2-3 ft., \$2.00; 5-gal. containers, \$2.00; gal. containers, 65c.

Xylosma senticosum. As an espalier where no color but green is desired this plant has no equal. Its thin pliant branches are easily trained in any desired form. The glistening 1½-in. leaves remain on the plant through all seasons. Grown as a shrub it will form a compact mound of deep green beauty. Not affected by extremes of temperature. Sun. 4-6 ft. Balled, bushy, 3-4 ft., \$4.50; 2-3 ft., \$2.75; 5-gal. containers, \$2.00; gal. containers, 65c.

TUTTLE BROS. COLORFUL VINES

Use clinging vines to soften the harsh expanse of broad walls. Fast growing vines will provide shade for your arbor and a colorful cover for fences and banks. In our equable climate we may grow the hardy deciduous vines of the east as well as the flaming vines from the tropics.

BOSTON IVY

Ampelopsis Veitchii. Through summer this deciduous vine provides a thick cover of light green that in autumn assumes brilliant shades of red, scarlet and crimson. In winter the thin creeping branches form unique and artistic patterns against walls. Clings to any rough surface unaided. Sun or shade Hardy. 5-gal. containers, \$2.50; gal. containers, 75c.

EASTER LILY VINE

Beaumontia grandiflora. Easter Lilies on a vine! Sounds like a wild dream but it's a fact that this rapid growing vine with the enormous leaves actually bears white delightfully fragrant flowers that look almost exactly like Easter Lilies. It's a grand vine for a large trellis or pergola or any location where a large vine is desirable. Sun or part shade. Should be planted where there is little frost. 5-gal. containers, \$2.50; gal. containers, \$1.00.

For List of Fragrant Vines, Shrubs, Trees See Page 51



HIBBERTIA VOLUBILIS (GUINEA FLOWER)

TRUMPET VINES

Probably our most valuable family of vines in that the showy trumpet-shaped blooms of the different varieties cover such a wide color range—blue, red, orange and yellow. They grow rapidly, providing a thick covering of handsome foliage and either are immune from frost damage or recover quickly if affected by exceptional cold spells. They cling both by twining and by the use of small claws that find a hold in any uneven surface.

Bignonia Cherere. Grows prodigiously fast and covers an enormous area in a summer or two. Forms a heavy cover and from fall until June displays great quantities of huge 4-inch long orange-red flowers that almost leave one breathless with their brilliance. Sun or part shade. Hardy except in very cold spots. 5-gal. containers, \$2.50; gal. containers, 85c.

Bignonia violacea. Through spring and early summer the delicately shaded violet blue flowers appear in heavy masses against glossy dark green foliage. Grows less rapidly than other varieties and may be confined in a smaller space. Sun or part shade. Hardy. 5-gal. containers, \$2.50; gal. containers, 85c.

BOUGAINVILLEAS

Bougainvillea Crimson Lake. In summer, spring and fall, and winter, too, if the nights are not too cool this rampant vine provides spectacular quantities of rich scarlet blooms. An excellent vine to ornament sunny pergolas, walls or banks. Should not be planted in extremely cold areas. 5-gal. containers, \$2.75; gal. containers, 85c.

EVERGREEN GRAPES

Cissus capensis. Either in hot sun or part shade this vine spreads its bronzy green characteristic grape leaves rapidly and holds them through the year. Draped over walls or pergolas the striking foliage and thin bunches of enormous black fruit are highly attractive. The fruit makes delicious jelly but, as Mother used to say, is "sour enough to make a pig squeal." Hardy except in very cold spots. 5-gal. containers, \$2.50; gal. containers, 85c.

COLORFUL CLEMATIS

Clematis montana rubens. Grows exceptionally fast to 20 ft. The large single blooms shade from light to deep rose-pink and are borne in astonishing quantities in spring. Hardy. Sun or part shade. 5-gal. containers, \$2.50; gal. containers, \$1.00.

CLINGING FIG VINES

Ficus pumila repens. Evergreen vine with small light green leaves which has been used for years throughout this end of the State to form a close cover on walls of patios and buildings. Sun or shade. Hardy. Gal. containers, 50c.

CAROLINA JESSAMINE

Gelsemium sempervirens. This hardy twining vine boasts so many good qualities we really need a page or so to list them all. However, in December or January, long before any of the other vines have begun to show color this variety has clothed its slender twining branches with canary-yellow funnel-shaped flowers in great abundance. And the fragrant flowers continue for several months. The small shining leaves keep the plant well covered always. A mighty good vine for use where space is limited. Sun. Hardy. 5-gal. containers, \$2.50; gal. containers, 75c.

BLUE HARDENBERGIA

Hardenbergia Comptoniana. If you appreciate (and we know you do) flowers that are a thoroughly clear deep blue you will surely want this vine. Many flowered clusters of pea-shaped flowers are bounteously displayed in spring and the narrow dark leaves are handsome in every season. An excellent vine for training on small pillars or for any sunny location where a vine of moderate proportions is indicated. Hardy except in very cold sections. 5-gal. containers, \$2.50; gal. containers, 85c.

HANDSOME EVERGREEN IVIES

Hedera canariensis. Algerian Ivy. A handsome vine from the Canary Islands that strings its huge lustrous green leaves thickly along fast growing runners. An excellent cover for pergola or fence and as a ground cover in shaded or partly sunny locations it is highly effective. It may also be used to advantage in pots, either in the house or outside, and in window boxes. Grows more rapidly than other ivies. Hardy. 5-gal. containers, \$2.50; gal. containers, 75c.

Hedera canariensis variegata. Exactly like the preceding variety except for the white border that deeply edges each leaf. 5-gal. containers, \$2.50; gal. containers, 75c; flats of 100 plants, \$4.50.

Hedera Helix Hibernica. English Ivy. Valuable chiefly for use as a ground cover, in either sun or shade. Hardy. 5-gal. containers, \$2.50; gal. containers, 65c; flats of 100 plants, \$3.75.

Prices Subject to Change at Any Time

GUINEA FLOWER

Hibbertia volubilis. A most remarkable vine, clothed with substantial fleshy leaves, that always appears bright and well groomed. Waxy single yellow flowers 2 or more inches across provide a strong splash of color in spring and early summer. It may be grown successfully wherever a fast growing vine is desired. Sun. Hardy except in very cold locations. 5-gal. containers, \$2.50; gal. containers, 75c.

SPANISH JASMINE

Jasminum grandiflorum. A rapid growing vine with lacy foliage that bears large pearly white flowers that are the last word in permeating fragrance. Sun. Hardy. 5-gal. containers, \$2.50; gal. containers, 75c.

GIANT HONEYSUCKLE

Lonicera Hildebrandiana. Here is a honeysuckle that does everything in a big way. The glossy leaves are enormous, the runners strong and the golden yellow tubular flowers, often 5 to 6 inches in length, are borne in great masses over the plant in spring and early summer. If you have enjoyed the fragrance of old-fashioned honeysuckle you will doubly appreciate the full rich perfume of this variety. Allow plenty of room for the plant to expand because it really goes places. An excellent subject for training flat against walls. Sun. Hardy except in coldest spots. 5-gal. containers, \$3.00; gal. containers, \$1.50.

PASSION VINE

Passiflora altocaerulea (pfordti). An outstanding vine that combines unique flowers and lustrous foliage. Planted in a sunny location on fence or trellis this vine will spread its lustrous scalloped leaves quickly and at an early age will surprise you with its 4-inch star-shaped flowers of pink white, purple and blue. Hardy except in very cold spots. Sun. 5-gal. containers, \$2.75; gal. containers, \$1.25.

SILVER LACE VINE

Polygonum Auberti. A rapid growing deciduous vine with brightly varnished leaves. Supplies great panicles of small exquisitely fragrant flowers in late summer. Will cover a large area in a short time. Sun or part shade. Particularly desirable in cold locations. 5-gal. containers, \$2.50; gal. containers, \$1.00.

CUP OF GOLD

Solandra guttata. This big fleshy leaved vine will cover an enormous area and not waste time in doing the job, either. The golden yellow cup-shaped flowers, often 6 or 7 inches across, are quite spectacular. Fragrant. Plant in a warm location. 5-gal. containers, \$2.75; gal. containers, \$1.00.

CAPE HONEYSUCKLE

Tecomaria capensis. Because of its glistening dark foliage and wealth of orange red trumpets in winter and spring this is one of our most impressive vines. May also be pruned and used as a shrub. Sun or shade. 5-gal. containers, \$2.50; gal. containers, 75c.

BRILLIANT TECOMA

Tecoma jasminoides. (Pandorea). For draping over walls, festooning along porches or balconies or for twining around pillars this vine has no superior. The glistening jasmine-like foliage is just heavy enough to present a clean striking appearance through any kind of weather. The lovely trumpet-shaped flowers, snowy white with carmine throat, are beautifully displayed in many flowered panicles. We also grow a clear white variety and a clear pink, too. Easily grown in any good soil. Sun or part shade. 5-gal. containers, \$2.50; gal. containers, 85c.



BAUHINIA PURPUREA

(See page 40)

BLUE SKYFLOWER

Thunbergia grandiflora. For warm sections or locations sheltered from heavy frosts we know of no vine that will give more lasting satisfaction. The abundant rich beauty of the large open sky-blue flowers will thrill you. The heavy foliage will form a cool green cover through the year. See illustration page 28. 5-gal. containers, \$2.50; gal. containers, 85c.

STAR JASMINE

Trachelospermum (*Rhynchospermum*) *jasminoides*. A sturdy leathery leaved vine of moderately slow growth that is simply covered in spring and early summer with starry white blossoms that possess the most delicious fragrance imaginable. The dark handsome foliage forms a dense cover, will not sunburn and is not injured by frost. A most valuable vine for any sunny or shaded location. It is used very successfully as a ground cover. 5-gal. containers, \$2.50; gal. containers, 85c.

JAPANESE WISTERIA

Prices: 5-gal. containers, \$3.00.

Wisteria (*multijuga*) *floribunda*. Blue Japanese Wisteria. While this variety does not flower as early or as freely as the Chinese variety, the artistic racemes of soft lilac-blue, often 1½ to 2 ft. in length, create a great deal of favorable comment each spring. Hardy anywhere. Sun.

Wisteria floribunda rosea. Pink.

Wisteria floribunda violacea-plena. Double blue.

CHINESE WISTERIA

Wisteria sinensis. For covering pergolas or small buildings or for any location where a husky fast growing vine is required the Chinese Wisteria is in order. Thick foliage will provide dense shade in summer and allow of maximum sunlight in winter. Before leaves appear in spring countless thousands of pendulous blossoms provide an abundance of bright color. Hardy anywhere. Sun. 5-gal. containers, \$3.00.

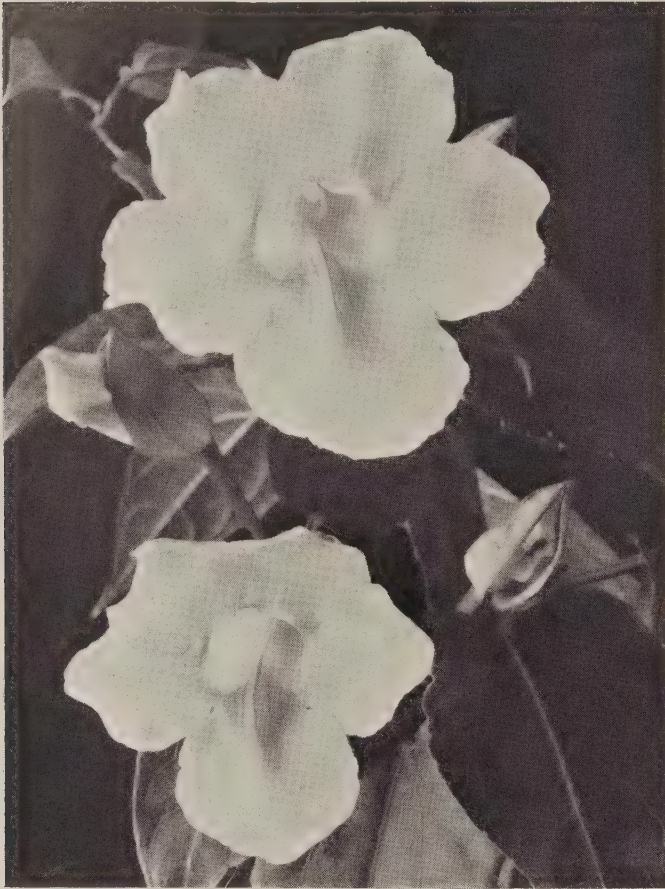
Wisteria sinensis. Blue.

Wisteria sinensis alba. White.

SPRING FLOWERING SHRUBS

Here in Southern California spring is either with us or just around the corner. Plant Tuttle Bros. Spring Flowering Shrubs and you'll always be prepared.

Please note: Approximate height of shrubs usually follows description.



THUNBERGIA GRANDIFLORA
(See page 27)

FRAGRANT SWEET SHRUB

Calycanthus floridus. Friends who spent their younger years in the East tell us they rolled a few of the fragrant chocolate-colored blossoms in their handkerchiefs on the way to school. Must have been quite an inspiration. The shrubs thrive and bloom satisfactorily here with plenty of moisture. A little shade will help, too. 4-5 ft. See color illustration page 30. 5-gal. containers, \$2.50; gal. containers, \$1.00.

SHOWY FLOWERING QUINCE

The family enjoys a much more extended blooming season than other deciduous shrubs. Cool fall nights open the swelling buds along in October. Through winter a few bright flowers appear and then in January the plants present a dazzling display that continues through April. The plants are well clothed through summer with thick glossy foliage. Sun or part shade. 4-6 ft. Balled, 2-3 ft., \$2.25; 5-gal. containers, \$2.00; gal. containers, 65c.

Cydonia japonica rosea. Rose pink.

Cydonia sanguinea. Scarlet. See color illustration page 30.

MANCHURIAN BUSH CHERRY

Prunus tomentosa. To find out whether or not this handsome fruiting shrub is as good as some folks claim we planted one two years ago at our Lombardy Ranch. The first sum-

mer we had a beautiful plant and a little fruit, but last summer we had the surprise of our life. The bushy four-foot plant was loaded, almost to the breaking point, with meaty cherries nearly one-half inch in diameter. For color they were scarlet lightly touched with amber. The flavor was good and they were sweet when fully ripe—please note that word “fully”. Excellent for jam, pie or jelly. In spring each branchlet is lined with small sparkling white bloom. An attractive bushy shrub that is quite hardy and easily grown. 5-6 ft. Sun. 5-gal. containers, \$2.50; gal. containers, \$1.00.

SILVER BELLS

Halesia carolina. “Hear the tinkling of the bells—silver bells.” Possibly Poe had this tree in mind when he wrote his immortal poem—we wouldn’t know, but we do know that the sight of one of these large shrubs in spring, its branches hanging full of small white bells is a real inspiration. 8-10 ft. Enjoys a little shade and moisture. 5-gal. containers, \$2.50; gal. containers, \$1.00.

FLOWERING POMEGRANATE

Punica Granatum. Here is another shrub that has been somewhat neglected of late years, and without good reason, because from June until October it supports a wealth of lively double blooms that look like they had been made from wax. The heavy dark green highly polished foliage is always attractive. Easily grown in any sunny location. 8-10 ft. We grow them in scarlet and variegated. 5-gal. containers, \$2.00; gal. containers, 85c.



PRUNUS TOMENTOSA

Shrubs, Trees, Vines for Shaded Locations See Page 51

CREPE MYRTLE

This phenomenal plant doesn't get its blooming under way until late in July but when it does start it very often keeps up the good work until frost. Grows naturally as a shrub but may be trained into a handsome round-headed tree. Keep the plant moist through summer and early fall and you will be rewarded with many great panicles of fringed crepe paper-like flowers. 12-15 ft. 5-gal. containers, \$2.00; gal. containers, 75c.

Lagerstroemia indica. Dwarf Lavender, Dwarf Light Pink, White, Rose Pink or Red.

Tree Type. Red only. Balled, 7-8 ft., 3 ft. spread, \$6.00.

STAR BELLE

Philadelphus Belle Etoile. The flowers will impress you forcibly with their similarity to the waxy native Dogwood blossoms. Big 2-inch single flowers of clean faultless white. Four crisp, well rounded petals and white stamens tipped with gold. No flower possesses a more satisfying perfume. Keep for days when cut. Full fresh green foliage. Sun or light shade. 4-5 ft. 5-gal. containers, \$2.00; gal. containers, 75c.

FLOWERING ALMOND

Through the spring months every drooping stem and slender upright branch is aglow with masses of small double flowers like little roses. Sprays of the cut flowers are most useful for indoor decorations. Through summer and fall the plant grows thriftily keeping itself well covered with clean bright foliage. 6 ft.

Prices: Balled, bushy 3-4½ ft., \$2.25; 5-gal. containers, \$2.00; gal. containers, 65c.

Prunus triloba alba. Upright and rapid of growth. White.

Prunus triloba rosea. Pink.

BRIDAL WREATH

Spiraea Vanhouttei. Really needs no description as we all know it so well. A young snow storm covers the arching branches in early spring. 8-ft. Balled, bushy 4-4½ ft., \$2.50; 5-gal. containers, \$2.00; gal. containers, 50c.



HALESIA CAROLINA



PHILADELPHUS BELLE ETOILE

WHITE SNOWBERRY

Symphoricarpos albus. Through winter each arching branch is burdened with glowing clusters of large waxy-white berries. Enjoy their clean freshness either on the shrub or as decorations indoors. Graceful plant. Excellent foliage. Easily grown. Sun. 4-ft. 5-gal. containers, \$2.50; gal. containers, 85c.

LILACS

Syringa persica. Persian Lilac. Blooms much more satisfactorily than the Eastern Lilacs that are more generally planted here. While the flower spikes are slightly smaller than those of the eastern variety they possess the same high fragrant quality and color. We recommend it. Sun. 6-8 ft. 5-gal. containers, \$2.50; gal. containers, 75c.

Syringa vulgaris. Eastern Lilac. Just the good old-fashioned lilac—a surfeit of fragrance in every colorful flower. Even after the flowers are gone their strong upright branches clothed in gay green foliage are a joy. Give them light shade and plenty of moisture. We have them in both white and blue. 10 ft. Balled, 2-2½ ft., \$2.00; 5-gal. containers, \$2.50; gal. containers, 75c.

SNOWBALL HYDRANGEA

Viburnum Opulus sterile. Immense heads of white in late spring and brilliant foliage in autumn. 8 ft. Balled, bushy 3-4 ft., \$2.75; 5-gal. containers, \$2.00; gal. containers, 75c.

HEAVY BLOOMING WEIGELIA

For a long period in late spring the wide-mouthed tubular flowers of Weigelia fairly fill the garden with the contagious joy of just living. Unless our soul is as dead as the Dodo we must thrill at the brilliant loveliness of the flowers and the clean newness of the fresh clean foliage. The plants are often grown in full sun but, particularly in poor soil, they are benefitted by light shade.

Prices: 5-gal. containers, \$2.00; gal. containers, 50c.

Weigelia candida. Snow white. Thrifty growth. 6-8 ft.

Weigelia Eva Rathke. Dark red dwarf to 3 or 4 ft. Blooms a little through summer as well as in spring.

Weigelia rosea. Rose pink. 6-8 ft.

For List of Fragrant Vines, Shrubs, Trees See Page 51

TUTTLE BROS. SPRING FLOWERING TREES

Unless otherwise specified prices are for bare-root dormant stock. January, February, March delivery.

"God's in His Heaven, all's right with the world." How can we feel otherwise when, in spring, bright buds open to still brighter bloom and the leaf buds swell to dress in brilliant green the somber nakedness of winter.

Please note: Approximate height of trees usually follows the description.



CYDONIA SANGUINEA (FLOWERING QUINCE)
(See page 28)

RED BUD

Cercis canadensis. A small round leaved tree to 12 ft., just the right size to fit in a rather small spot in the garden. Great quantities of rose pink pea-shaped flowers are borne in late spring. Bush type, 4-5 ft., \$1.75; 5-gal. containers, \$3.00; 15-gal. containers, \$7.50.

FLOWERING DOGWOODS

Cornus florida. Mere words are entirely inadequate to describe the virgin beauty of this outstanding tree when banked with its huge single pearly white blossoms. A small spreading tree of graceful proportions that thrives best in a location where partly shaded. 10-12 ft. 6-gal. containers, \$4.50; 5-gal. containers, \$2.50; gal. containers, \$1.00.

Cornus florida rubra. Red Flowering Dogwood. The most spectacular of all the Dogwoods. Large single blooms shading from light pink to red appear in great numbers in February and March. Dark green undulating leaves. Plant in part shade with peat or leaf mold. 8 ft. 5-gal. containers, \$4.50; 6-gal. containers, \$7.50.

CORAL TREE

Erythrina Crista-galli. An exceedingly busy 15-ft. tree from Brazil. With the first warm weather in February it begins to throw out heavy varnished green branches and foliage. Along about the first of June enormous clusters of 2-inch pea-shaped flowers appear to charm you with their wealth of crimson red. The tree makes several growths every summer and never forgets to add, with each growth, its showy blooms. 5-gal. containers, \$2.50; gal. containers, \$1.00.

FLOWERING PEACHES

For the past 20 years we have been gathering together a collection of flowering peach and feel that we now have the best assortment to be found anywhere. We take particular pains in growing our trees, pruning them to produce shapely crowns. The stronger growing varieties are headed out at about 38 in. We ball our trees insuring better growth and plenty of bloom the first season.

Prices: $\frac{1}{2}$ - $\frac{5}{8}$ in. caliper, \$2.00; $\frac{5}{8}$ - $1\frac{1}{8}$ in. caliper, \$2.50; 5-gal. containers, \$2.50; unless otherwise noted. Specimen trees of most varieties, \$3.50 to \$40.00. Some varieties bare root, \$1.50. Note approximate time of coming into bloom.

Bicolor. Presents the most striking appearance of any of the flowering peaches as it bears large double flowers some of which are entirely red and the rest ivory white streaked and blotched with red. February 1.



CALYCANTHUS FLORIDUS
(See page 28)

Prices Subject to Change at Any Time

FLOWERING PEACH—Continued

Burbank. Bright pink buds unfold to display double medium pink flowers shaded rosy pink in the center. Pink stamens. Moderate sized tree. Excellent foliage. Feb. 1.

Camellia Flowered. Single. Deep pink. February 15.

Early White. Rapid growing semi-double white. Clean bright green branches and foliage. January 15.

Helen Borchers. This new variety has everything it takes to make a marvelous flowering tree. Huge warm pink buds open into heavily double fragrant flowers of flesh pink that for form and substance are unsurpassed. A vigorous handsomely foliated tree of uniform growth. February 1.

Pres. Roosevelt. One of the first varieties to show color (about January 15). Fiery red buds open into brilliant double red flowers that completely cover the tree and they last for a surprisingly long time.

Purity. Grows more slowly and does not attain the size of most other varieties. Large double frosty white flowers that are excellent for cutting. February 15.

San Jose Pink. Semi-double soft rose pink. Grows prodigiously fast. Blooms heavily. January 10.

Snowbird. Huge single and double flowers of flesh-pink. Red center. Red stamens. Bears edible fruit. See page 9 for full description. Heavy trees, balled, $\frac{5}{8}$ to $1\frac{1}{4}$ in. caliper, \$3.50.



FLOWERING PEACH HELEN BORCHERS

Vesuvius. There are many late red varieties of flowering peach but none can approach the beauty of this variety. The full heavy flowers are as large and shapely as small red camellias, hold their rich deep color and remain on the tree for a long period. Unexcelled for cutting. February 15.

Weeping White. A startling new variety that so far as we know has never before been propagated in the United States. Thin arching branches 6 to 8 ft. in length hang to the ground. The slender bright green branchlets and leaves, which grow thickly over the tree, produce the effect of a miniature Weeping Willow. In March each drooping streamer is lined with many large double fragrant flowers of clearest white. Our supply is quite limited.

Wrigley's Pink. We have been growing this variety for 20 years and during this time have found no rose pink peach that is its equal for blooming quality, size of flowers or fragrance. The double blossoms cover the tree for a long period. January 1.

CHINESE MAGNOLIAS

At the end of winter, before a single leaf is in evidence, the enormous lily-like flowers of the Magnolia begin to unfold and continue until the plant is well foliated. Easily grown in most any location with sufficient moisture. 10-15 ft.

Magnolia liliflora. Lily Magnolia. Great big 4-in. flowers, white within and rosy purple without. 6-gal. containers, \$6.50.

Magnolia Soulangeana. Rose red edged with white. An outstanding variety. 6-gal. containers, \$6.50.

Magnolia stellata. Starry Magnolia. Pure white star-shaped flowers to 3 in. in diameter that appear early in spring and continue for a long time. 6-gal. containers, \$6.50.



CORNUS FLORIDA RUBRA



BECHTEL'S FLOWERING CRAB

BECHTEL'S FLOWERING CRABAPPLE

For many years these remarkable trees with their spectacular quantities of fragrant blooms have been great favorites. They are extremely hardy, require very little attention and don't seem to be very particular as to soil.

Malus ioensis plena. Bechtel's Flowering Crab. Our nomination for the best Flowering Crab. Compact pyramidal tree to 12 ft. that bears so many large double light pink flowers we wonder how the tree can take care of them. Fragrant. Large toothed leaves are bright green above and gray green beneath. A real addition to anyone's garden. 3-4 ft., \$1.50; 5-gal. containers, \$2.50.

FLOWERING PURPLE-LEAVED PLUM

Handsome upright red-barked trees that supply spring flowers and, with their red and bronze foliage, a strong contrast in green surroundings.

Prunus Pissardi. Most rapid growing of the Flowering Plums. Upright cherry-like growth. Large maroon red foliage that holds its strong color through the entire growing season. Many clusters of small white blooms. Highly ornamental even in winter after the fallen leaves have exposed the deep red branches. 4-6 ft., \$1.50; 5-gal. containers, \$2.50.

PINK FLOWERING LOCUST

Robina pseudoacacia Decaisne. Some varieties of Pink Locust are very discouraging in their weak habit of growth, but here is an energetic one that grows readily, produces heavy racemes of fragrant pink blossoms and is clothed with lush handsome foliage. 30 ft. 10-12 ft., \$4.50; 6-gal. containers, \$4.50; 15-gal. containers, \$7.50.

DECIDUOUS SHADE TREES

Trees and more trees is the crying need of Southern California. It really gets warm here, the Chamber of Commerce notwithstanding. Deciduous trees afford welcome restful shade in summer and allow you to enjoy the warm winter sun. Approximate heights of trees follow descriptions.

Prices are for bare-root dormant stock unless otherwise specified. January, February, March delivery.

MAPLE TREES

Acer dasycarpum. Silver Maple. A large spreading tree to 50 ft. that with a moderate amount of water will supply ample shade in a short time. The characteristic maple foliage is bright green on the upper surface and gray green underneath. Hardy anywhere in the coastal belt. Well branched specimen trees 10-12 ft., \$4.00; 8-10 ft., \$3.00. Young trees, well branched 6-7 ft., \$1.75; 5-gal. containers, \$2.50; 15-gal. containers, \$7.50.

CALIFORNIA ALDER

Alnus rhombifolia. For rapidity of growth, beauty of foliage and unquestionable character this remarkable tree from our own California canyons is outstanding. The upright tree, spreading sufficiently to afford good shade, is heavily clothed through the entire growing season with large cool leaves of deepest green. One of the best trees for the lawn as it appreciates moisture. Well branched specimens, 6-8 ft., \$1.75; 5-gal. containers, \$2.50.

WHITE BIRCH

Betula alba. Silver Birch. This slender 30-ft. tree is outstandingly lovely at all times. Through the growing season the thin swaying branchlets and quivering leaves cast their graceful shadows. In winter the picturesque white bark glistens in the winter sun. Planted either singly or in groups they have high ornamental value. Well branched specimens 10-12 ft., extra heavy, \$5.00; 8-10 ft., extra heavy, \$3.50; 6-8 ft., heavy, \$2.25; 4-6 ft., \$1.50; 6-gal. containers, \$4.00; 5-gal. containers, \$2.50; 15-gal. containers, \$7.50.

MAIDENHAIR TREE

Ginkgo biloba. Tall tree to 35 ft., rather slender when young, but quite spreading as it matures. The bright green foliage resembles Maiden Hair Fern but is built along much more generous and substantial lines. Individual leaves will measure as much as 2½ in. across. In autumn the leaves are brilliant yellow. Easily grown most anywhere. 5-gal. containers, \$3.00; 15-gal. containers, \$10.00.

For List of Seashore Plant Material See Page 51

SWEET GUM

Liquidambar Styraciflua. For planting in narrow parkings or in the background of small shrub plantings this small pyramidal tree has no equal. The shining maple-like leaves, which are borne thickly over the tree, turn in fall to exquisite shades of orange, red, gold and maroon and remain on the tree a remarkably long time. Once seen—never forgotten! Balled, heavy, 7-8 ft., \$5.00; 6-7 ft., \$3.25; 5-gal. containers, \$2.50; gal. containers, 85c; 15-gal. containers, \$10.00.

TULIP TREE

Liriodendron Tulipifera. Tall straight trunked tree which spreads to symmetrical proportions. The thick growing maple-like leaves make it a particularly desirable shade tree. Large showy tulip-shaped yellow flowers and golden fall leaves are added attractions. 60 ft. Well branched specimens 7-8 ft., \$3.25; 5-6 ft., \$2.25; 5-gal. containers, \$2.75.

WEeping MULBERRY

Morus alba venosa Weeping. Trained over a light frame work will form the slickest out-of-doors living room imaginable. Slender drooping branches strung with lush glossy leaves will give you all the privacy you could wish. Put up a hammock, buy—or better yet, borrow—a good book and really relax. 8-10 ft., 5-gal. containers, \$3.50.

FLAMING PISTACHIO

Pistacia chinensis. Until you have seen this marvel of vivid fall color you really "haven't seen anything". Through summer it is just a sturdy, handsome, round-headed tree, but in the fall the divided, airy foliage is ablaze with crimson, scarlet and maroon. 20-30 ft. 5-gal. containers, \$2.50.

SYCAMORES

Platanus orientalis. Oriental Sycamore. A mighty fine tree of symmetrical habit for street planting or for shade. The enormous leaves cast a dense inviting shade. The tree is very hardy and although it may grow to 60 ft. in height it can easily be kept much smaller by pruning. Well branched specimens 10-12 ft., \$3.75; 8-10 ft., \$2.50; 6-8 ft., \$1.75; 5-gal. containers, \$2.50; 6-gal. containers, \$3.75; 15-gal. containers, \$7.50.

Platanus racemosa. Native Sycamore. Because of its rapidity of growth, welcome shade, handsomely mottled white bark and general thrifty appearance this variety is our most popular native tree. Planted either singly or in groups in the lawn or elsewhere these trees have high artistic value. 60-70 ft. Unlike most sycamores offered for sale, our trees have been grown far apart, insuring strong wide branches and heavy caliper. 16-25 ft., 4-6 in. caliper, 10-12 ft. spread, priced individually \$40.00 to \$60.00; 10-12 ft., \$3.00 and up; 8-10 ft., \$2.50 and up; 6-8 ft., \$2.00. Young stock 4-6 ft., \$1.50; 15-gal. containers, \$7.50, \$10.00; 6-gal. containers, \$3.75; 5-gal. containers, \$2.50.

CROOKED NATIVE SYCAMORES

There has been such a demand for crooked sycamores that we have trained a limited number of these trees in artistic shapes. Heavily branched and strong caliper. 6-12 ft., \$3.00 to \$6.00.

NATIVE SYCAMORE CLUMPS

From 3 to 5 trunks of different sizes. Wide top spread. Established in 6-gal. containers, \$4.00; 15-gal. containers, \$7.50 and \$10.00.



CHINESE ELM, *ULMUS PUMILA*

POPLARS

Populus nigra italica. Lombardy Poplar. Heavy foliaged trees of columnar shape to 60 ft. which are used principally to form screens along lot lines. May also be used to advantage in groups. 6-8 ft., \$1.50; 8-10 ft., \$1.75; 5-gal. containers, \$2.50.

BLACK LOCUST

Robinia Pseudo Acacia. A remarkable drought resistant tree that attains size rapidly. The lacy foliage and dark brown branches are attractive as are also the large racemes of fragrant white flowers. Grows to 50 ft. and is wide-spreading. 6-7 ft., \$2.00; 5-gal. containers, \$2.50; 15-gal. containers, \$7.50.

LINDEN

Tilia americana. Tree to 60 ft. Huge 6-in. heart-shaped leaves that are interestingly toothed. The young branches are glistening green. Not particular as to soil but does appreciate moisture. 5-gal. containers, \$3.75.

HARDY ELMS

Ulmus americana. American Elm. This variety has not been given the attention it merits. If you have a large area you want covered with a really worthwhile shade, no tree of our acquaintance will do the job as thoroughly. The reddish-brown limbs support a multitude of branchlets that are lined with large heavily veined deep green leaves. The tree will grow to 60 ft. tall with a 40 to 50 ft. spread. A tree of majestic proportions. Heavily branched, 8-10 ft., \$2.25; 6-8 ft., \$1.75; 5-gal. containers, \$2.50.

Ulmus pumila. Chinese Elm. Our most rapid growing shade tree. From small seedlings a foot or two high we have grown 18 to 20 ft. trees in two summers. Spreads rapidly in width as well as height. Holds its leaves longer in fall than many other trees. A tree that is not only handsome but one that succeeds in heat, cold, drought or alkaline soil. Heavily branched trees, strong caliper, 12-14 ft., \$7.50; 10-12 ft., \$3.50; 8-10 ft., \$2.25. Young trees, 6-8 ft., \$1.50; 5-gal. containers, \$2.50; 6-gal. containers, \$3.75; 15-gal. containers, \$8.50.



HEMEROCALLIS
(See page 36)



GERBERAS
(See page 36)



DIANTHUS, RUTH ELAINE (PINKS)
(See page 36)



GEUMS: LADY STRATHEDEN, MRS. BRADSHAW
(See page 36)

Perennials Listed by Colors on Page 51

PERENNIALS by TUTTLE BROS.

To you who have less time than in former years to spend in your Flower Gardens we particularly recommend our wide selection (nearly 500 varieties) of Perennials. Annual flowers must not only be replaced each spring and fall but require much attention. Perennials, in most instances, however, bloom for a number of seasons with a minimum of care.

Please note, following descriptions, approximate heights plants will grow.

PRICES: All varieties, unless otherwise noted, gal. or half-gal. containers, 45c each.

NOTE: We have marked with an * the varieties particularly useful in rock gardens.

AGAPANTHUS umbellatus. Lily of the Nile. Produces in summer large umbels of 30 to 40 flowers on fleshy 4-foot stems. Arching strap-like leaves. We have them in blue and white.

ALTHAEA rosea. Hollyhock. Excellent tall erect background perennials. Double Bright Red, Double Newport Pink, Double Salmon Rose, Double Yellow, Double White, Double Orange, Double Salmon Yellow.

Single Mixed and Double Mixed.

ANEMONE japonica. Wind Flower. Remarkable perennials for late summer and fall bloom. Single 1 to 3-inch flowers are borne abundantly. Hardy. Shade or part shade. We grow these varieties: **Alba.** Single white. 4-5 ft. ***Hupeh.** Early flowering mauve rose. 1½ ft. **Margarete.** Double deep pink, 3-4 ft. **Prince Henry.** Semi-double deep pink. 3-4 ft. **Queen Charlotte.** Flesh pink. 3-4 ft. **September Charm.** Single silvery rose. 2½ ft. **September Queen.** Semi-double red. 2 ft. ***September Sprite.** Sparkling mauve rose. 1 ft. **Whirlwind.** Double white. 3 ft.

AQUILEGIA Columbine. Supply a wealth of bloom in partially shaded locations in spring and early summer. We grow them in Blue and Lavender, Pink and Rose, Scarlet and Red, Yellow, and White.

ASTER. Hardy perennials for sun or light shade.

Frikarti. Wonder of Stafa. Finest of all hardy Asters. From June until December this busy plant will produce continually and in abundance large lavender blue blooms. Plant is free branching. 2 ft. Sun. Each, 60c.

CAMPANULA calycanthema. Cup and Saucer Canterbury Bell. Mixed. 3-inch pots, each, 20c.

Campanula Grosseki. Of the taller growing varieties this is the most satisfactory. It is long lived and bears enormous quantities of medium sized violet blue flowers that are bell-shaped. Blooms July to September. Shade or part shade. 2½ ft.

***Poscharskyana.** Handsome 1-inch bright blue flowers. Dense gray green foliage. Trailing. 1-ft. Shade.

CANNA. Excellent for showy summer bloom in background plantings. The following are all outstanding large flowered varieties. Each, 60c. **Firebrand.** Rose pink. **Richard Wallace.** Yellow. **The Ambassador.** Red. **Cheerfulness.** Bright orange beautifully edged with yellow.

***CERATOSTIGMA plumbaginoides.** Bears intense blue flowers in great quantities through summer. Sun. 6 in.

CHRYSANTHEMUM Astrid. A really exciting new dwarf hybrid of Chrysanthemum arcticum that forms a thick low mass of robust varnished foliage, crowned through late summer and fall with single shell pink, yellow centered flowers to 3 inches in diameter. Well worth growing for foliage alone. Hardy and disease resistant.

CHRYSANTHEMUM maximum. Shasta Daisy. Useful for edging and for cutting. Sun. Each, 50c.

Chiffon. Double quilled. Holds up longest when cut. 1½ ft.

Esther Reed. An outstanding new Shasta—heavily double with a soft velvety smoothness. Lasting flowers on good cutting stems. 1-1½ ft.

Perennials for Shaded Areas Listed Page 51



CHRYSANTHEMUM ASTRID



ASTER FRIKARTI



IRIS SIBIRICA, PERRY'S BLUE



PENSTEMON

PRICES: All varieties, unless otherwise noted, gal. or half-gal. containers, 45c each.

CLIVIA miniata. Kafir Lily. In late winter and spring the huge umbels of salmon orange flowers will give you many a thrill. Dark evergreen strap-like foliage. Shade or filtered sunlight. 2 ft. 5-gal. containers, \$2.75; gal. containers, \$1.25.

***CONVOLVULUS mauritanicus.** Spreading dense plant to 6-inches tall. Single 1-inch heavenly blue flowers through summer. Sun.

DELPHINUM. Pacific Hybrids. Light Blue, Dark Blue, White and Orchid. Each, 50c.

DIANTHUS Pinks. Plant them in the sun. Intense fragrance.

***Beatrix.** Perfectly formed double red and salmon pink flowers, about one-half the size of a carnation are borne through summer and fall.

Carnations. *Dianthus caryophyllus*. We grow only varieties that are outstanding for form, size and color. We have the finest named varieties in **Red, Pink, White, and Yellow** as well as the better **Variegated sorts**. 3-inch pots, 35c to 60c.

Evelyn. Semi-double carmine pink. Bloom all summer. Excellent for cutting.

***Rock Garden Mixed.** Dwarf types in mixed shades for edging or the rock garden.

***Ruth Elaine.** The most outstanding of all dianthus. Through the whole summer and fall this variety is ablaze with large single rosy red flowers with maroon centers. Good stems for cutting and remarkable fragrance. See color illustration, page 34.

DICENTRA formosa. Native Bleeding Heart. Nodding rosy pink flowers in short racemes. Finely cut foliage. Shade. 1 to 1½ ft. Each, 75c.

DICENTRA spectabilis. Bleeding Heart. Each, 85c.

FELICIA aethiopica. Agathaea. Brilliant blue daisy-like flowers, golden centered during the cool months. Small glistening foliage. Sun. 6 in.

GERBERA Jamesonii Hybrid. Transvaal Daisy. For about nine months of the year these brilliant daisy-like flowers will furnish you plenty of excellent cut flowers. Plant them in sun with good drainage. Mixed colors. Each, 45c. See color illustration, page 34.

GEUM. Will thrive in either sun or part shade with ordinary attention. Fine for cutting. See color illustration, page 34.

***Borisii.** Dwarf, single orange.
Lady Stratheden. Double yellow, 2½ ft.

Mrs. Bradshaw. Double red. 2½ ft.

HEDYCHIUM. Ginger Lily. Broad tropical appearing leaves on stiff fleshy stems. Terminal spikes of delightfully fragrant showy flowers. Plenty of moisture and a little shade for best results. Each, 75c.

Coronarium. White. 4-5 ft.
Gardnerianum. Orange. Flower spikes to 1½ ft. in length. Outstanding! 6-7 ft.

HEMEROCALLIS. Day Lily. Probably one of our most successful perennials as they are easily grown, hardy,

and if a proper selection is made their large lily-like flowers will give you color almost through the year. Sun or part shade. See color illustration, page 34.

California. Orange with bronzy red markings. Evergreen. 2½ ft.

Dazzler. Enormous shapely blooms of golden orange. Evergreen. 3 ft. Each, 60c.

Dover. Large flowers. Golden yellow. Evergreen. 2½ ft.

Dumortierii. Dwarf orange. 1 ft.

Flava. Lemon yellow. Evergreen. 4 ft.

Fulva Kwanso. Double orange. Each, 50c.

Gipsy. Brilliant orange. Evergreen. 2½ ft.

J. A. Crawford. Apricot yellow. 4 ft. Evergreen.

***Middendorffii.** Dwarf yellow. 1 ft.

***Nana.** Medium sized flowers of clear gold. 1 ft.

The Gem. Clear gold. Dwarf evergreen.

HEUCHERA sanguinea. Tall graceful spikes of nodding red bells in spring. A perfect subject for shaded borders, fern or perennial beds.

IRIS Kaempferi. Japanese Iris. Aristocratic, broad petalled flowers to 6 inches across in a wide range of colors and combinations of colors. White, purple, lavender, mauve, lilac, blue, rose and occasionally maroon. The intricate designs etched in the glowing petals are a marvel to us all. Slender, artistic foliage. Require plenty of moisture and fertilizer. Sun. 2½ ft. Mixed colors. Each, 60c.

Rock Garden Plants Listed on Page 51

IRIS sibirica. Perry's Blue. In our estimation the hardiest and loveliest of all Iris. Perfect sky blue flowers to 5 inches across in abundance through late spring and early summer. Symmetrical growth. Narrow deep green foliage. 3 ft.

LILIUM philippinense. Philippine Lily. Strong growing species from the Philippine Islands that blooms in Aug. and September. Each stem bears from 1 to 3 large white flowers that resemble Easter Lilies. Sun or part shade. 4 ft.

MORAEA. More satisfactory in many respects than iris, which they resemble in both foliage and flower. The foliage is evergreen and they bloom at intervals through the whole year. Sun. 3 ft.

Bi-color. Flowers yellow. 2 inches across with beautiful brown spots at the base of the segments. See illustration page 38. Each, 60c.

Iridioides. White marked with yellow and lavender.

OENOTHERA speciosa. Mexican Primrose. Through spring and early summer these spectacular plants are massed with big single cup-shaped flowers that are a lovely shade of rose pink. Hold up well after cutting. Most practical plants as they thrive even in poor soil with little water or attention. 2 ft. Sun or part shade.

PAEONIA. Peony. **Avalanche.** Pure white. **Felix Crousse.** Red. **Edulis Superba.** Pale pink. **Mons. Jules Elie.** Lilac rose. Each, 75c.

PENTSTEMON. For sunny location we believe no perennial is more satisfactory than pentstemon. Keep old flower stems removed and you will have an array of flowers from June till Dec. Sun.

***Blue Gem.** Spreading blue flowered variety to 1 ft. Excellent for edging or foreground planting.

Deep Pink. Large flowered erect type.

Flamingo. Bright red.

Lavender. Medium sized flowers.

Rockcliffe. A smooth shade of soft pink.

White. Thrifty grower.

PHLOX paniculata. For a wealth of lasting fragrance phlox are unsurpassed. Through late summer and fall their bright cheerful blossoms will delight you. The following are all outstanding varieties. Sun or light shade.

Anton Leo Schlageter. Brilliant scarlet red with suggestion of orange.

Enchantress. Salmon pink.

Bride. Dwarf white.

Joan of Arc. White. Carmine eye.

Rokoko. Large soft pink.

Rijnstroom. Rose pink.

Von Hockberg. Bright red.

REHMANNIA Glutinosa. With each new growth from early summer until winter this remarkable plant produces great quantities of lovely flowers

which resemble, but are larger than Pentstemon blooms. Excellent for cutting. Sun or light shade.

Fleur Blanc. Creamy white. 1-1½ ft.

Pink Perfection. Rosy pink. 2½-3 ft. See illustration page 38.

REINWARDTIA trigyna. Yellow Flax. Produces in winter and spring thousands of large single golden yellow flowers that resemble California Poppies in shape. Excellent foliage. Light shade. 2 to 3 ft.

SALVIA farinacea. Blue Bedder. Slowly opening bright blue flowers in late summer and fall. Fresh silvery foliage. Sun. 1½-2 ft.

SAXIFRAGA Stracheyi. Saxifrage. Large round tropical appearing leaves. Broad panicles of rosy pink flowers from mid-winter until late spring. 1½ ft. Shade.

SCABIOSA Fischeri. Produces an abundance of mauve pin cushion flowers from June until winter. Sun. 2 ft.

***SCHIZOCENTRON elegans.** Spanish Shawl Plant. A creeping plant of bright ruddy complexion that spreads a low dense mat. In summer it is thickly studded with spectacular royal purple flowers about the size of a five-cent piece. Part shade. 2 inches.



SCABIOSA FISCHERI



REINWARDTIA TRIGYNA

Perennials Listed by Colors on Page 51



MORAEA BICOLOR
(See page 37)



REHMANNIA PINK PERFECTION
(See page 37)

***STRAWBERRY Baron Solemacher.** This marvelous strawberry plant carries its long brilliant red fruit on upright 8-inch stems. As many as a half dozen berries may appear in a single cluster. Delicious wild strawberry flavor. Handsome bushy plant with huge leaves and plenty of fruit all summer. White single flowers. Just the plant for pots or the strawberry barrel. Part shade.

VIOLA odorata. Violet.

Light Blue. Thriftiest of all violets and also the most fragrant. Long stems and lush foliage. Sun or part shade.

Marie Louise. Double blue. Fragrant. Shade.

Princess of Wales. Clear violet blue. Long stem. Fragrant. Sun or part shade.

Rosina. Pink and old rose and delightfully fragrant. Sun or part shade.

Royal Robe. Patent. Enormous new variety to 1 inch in diameter. The

richly fragrant flowers open flat like a pansy and have extra long stems for picking. Luscious foliage. Easily grown. Outstanding! Each, 50c.

Single White. Fragrant, shade.

ZANTEDESCHIA. Calla Lily. Plant them in the shade.

Aethiopica. Common white calla. Each, 50c.

Armroy. Sweet little miniature white callas on 8-inch stems. Each, 50c.

Elliottiana. Yellow. Each, 60c.



PLANTS FOR THE HERB GARDEN

Interesting and useful gardens may be built using herbs exclusively. Also herbs may be planted advantageously in shrub, perennial or rock gardens. Their handsome foliage and spicy fragrance will delight you.

Prices: Gal. containers 45c unless listed otherwise.

Bergamot. Monarda didyma. Fragrant plant with brilliant scarlet flowers. Leaves used for a healthful tea.

Catnip. Nepeta Cataria. The cat's favorite.

Chives. Allium Schoenoprasum. For salads, gravies, soups and cheese.

Costmary. Chrysanthemum Balsamita. Aromatic.

English Lavender. Lavandula vera. Fragrant. Each, 65c.

Garden Mint. Mentha rotundifolia. For drinks.

Garden Sage. Salvia officinalis. Dressing for beef, pork or fowl.

Horse Radish. Amoracia rusticana. Lends zest to the meat dish.

Lemon Balm. Melissa officinalis. For hot teas and cold beverages.

Lemon Verbena. Lippia citriodora. For drinks. Each, 65c.

Mother of Thyme. Thymus serpyllum. Aromatic. Valuable for planting between stepping stones.

Multiplier Onion. Allium cepa multiplians.

Parsley. Petroselinum hortense. For garnishing and seasoning.

Pennyroyal. Mentha pulegium. For seasoning.

Pot Marjoram. Origanum vulgare. Seasoning for meats and stews.

Rosemary. Rosmarinus officinalis. For meats.

Sweet Marjoram. Origanum majorana. Used in soups and stews.

Tansy. Tanacetum vulgare. Used as a bitter tonic.

Tarragon. Artemisia dracunculus. For use in flavoring vinegar.

Thyme. Thymus vulgaris. For gravies, sauces and soups.

Winter Savory. Satureja montana. For fish, chicken and other meat dressings.

We Grow Hundreds of Valuable Varieties Not Listed Here



ORNAMENTAL STRAWBERRY

GROUND COVERS

Ajuga reptans. An indispensable ground cover for shaded locations as it will flourish under trees where grass will not grow. The plant roots as it grows, spreading a thick carpet of medium sized bronzy-green leaves. In spring a generous sprinkling of 2-inch blue spikes provide an added attraction. Flats of 100 plants, \$3.00.

ORNAMENTAL STRAWBERRY

Fragaria chiloensis. This handsome glossy green cover is being used quite extensively because of its hardiness and pleasing all year appearance. It spreads rapidly and thoroughly and requires little attention except watering. In spring it is almost hidden by countless thousands of small single snowy white flowers. From October until March we can supply well rooted divisions bare root at \$3.00 per hundred; \$20.00 per thousand. Flats of 100 plants, \$3.25.

***Sensation.** New! Luxuriant, rich cover to 8 or 10 in. tall. Attractive white bloom. Bears large delicious red strawberries. Green throughout the year. Extremely hardy. See page 11 for detailed description and prices.

*Trademark registered.

Hedera. Ivy. See page 26.

Ivy Geranium. Provide a maximum of color for banks or parkings. Plant 1 to 1½ ft. apart. Pink or red, flats of about 100 plants, \$5.00.

Lantana Sellowiana. Trailing Lantana. Masses of cheerful lavender bloom from early summer until winter. Drought resistant. Prune severely in February. Plant 2 ft. apart. Gal. containers, 50c; flats of about 100 plants, \$4.00.

HARDEST COVER FOR BANKS

Mesembryanthemum rosea. Pink Ice Plant. For protecting steep banks or for covering hot dry areas this plant is unequalled. It spreads its moss-like runners rapidly, rooting as it travels and requires a minimum of moisture. Pink flowers in spring. Hardy. Flats of about 100 plants, \$3.00.

Trachelospermum jasminoides. Star Jasmine. See page 27.

Vinca Major. Trailing Myrtle. Flourishes in sun or shade, on steep banks and in other difficult locations. Glossy evergreen foliage. Happy blue flowers. Hardy. Plant 1 to 2 ft. apart. Gal. containers, 45c; strong divisions from October to March, \$6.00 per hundred; \$45.00 per thousand.



HARDY FERNS

For cool moist areas under trees or in sheltered spots on the north sides of walls or buildings, ferns are ideal. We grow about 25 of the better varieties. Combine them with begonias, primroses, saxifragas, cyclamen and other shade-loving flowering plants—they will lend a true aristocratic touch to your garden.

PRICES: Gal. containers, all varieties, 90c, except Sword Ferns, 65c; Tree Fern, \$1.50. 5-gal. containers, the following varieties only: Woodwardia, \$2.50; Tree Fern, \$3.50; heavy, \$6.00.

BROAD-LEAVED EVERGREEN TREES

Please note, following descriptions, approximate height trees will grow.



CAROB, CERATONIA SILIQUA

THE SHOWY ACACIAS

Of the evergreen trees few supply as much brilliant color, grace of limb or attractive foliage as the Acacias. Their decorative value, when cut, is known to everyone and for rapidity of growth even the weeds have to take second place. The larger varieties may not survive heavy winds unless properly thinned in fall. They enjoy sun, good drainage and require a minimum of moisture. Hardy.

Prices, unless otherwise noted: 5-gal. containers, \$2.50; gal. containers, 75c.

Acacia Baileyana. The blue green fern-like foliage is alive in early spring with sweetly scented lemon yellow bloom. A spreading tree of rapid growth to 25 ft.

Acacia latifolia. An excellent barrier along lot lines or around tennis court or swimming pool as with a little pruning its long bright leaves will form a heavy screen. Valuable also for draping over tall garden walls. Provides great quantities of large bright yellow flowers. 10-12 ft.

Acacia podalyriaefolia. Pearl Acacia. Handsomest of all the acacias. It not only is the first variety to flaunt its yellow bloom in spring but its slender drooping branches and round leaves are the most interesting shade of shimmering silver green imaginable. Spreading habit. 12 ft.

ORCHIDS ON TREES

Bauhinia purpurea. A small tree of upright growth that is filled with colorful orchids in spring and huge green butterflies in summer. (We may be running a little wild with our metaphors.) However, during March and April shallow 3-in. cup-shaped flowers of pink shaded lavender and purple are borne in marvelous profusion. They never fail to bring forth exclamations of amazement and appreciation. All through summer lobed leaves that resemble overgrown butterflies spread their wings each morning and fold them tightly at night. Hardy except in coldest locations. 12-15 ft. See color illustration page 27. 5-gal. containers, \$2.50; gal. containers, 85c.

Bauhinia purpurea alba. Identical to foregoing variety except that the flowers are white. 5-gal. containers, \$2.50; gal. containers, 85c.

CAROB TREES

Ceratonia Siliqua. A remarkably drought resistant tree of symmetrical proportions for street planting or for use where a small round-headed tree is needed. Casts a heavy shade and the glossy foliage is always presentable. Requires practically no water after being established for 2 or 3 years. 25 ft. Hardy except in coldest spots. Balled, 6-7 ft., \$4.50; 5-gal. containers, \$2.50; gal. containers, 75c.

EUCALYPTUS

Eucalyptus citriodora. Lemon Scented Eucalyptus. Slender tree to 80 ft. that when mature displays a towering white trunk surmounted with a thin feathery top that presents a remarkably artistic appearance against the sky. The foliage is heavily lemon scented. 5-gal. containers, \$2.50; gal. containers, 85c.

FLOWERING EUCALYPTUS

Eucalyptus ficifolia. Through most of the summer this medium sized bushy tree flaunts its great showy panicles of fuzzy scarlet blossoms. (Occasionally a tree is pink, white or orange.) The huge leathery leaves are edged and shaded with maroon. 25 ft. Hardy. 5-gal. containers, \$2.50; gal. containers, 75c.

A MARVELOUS WINDBREAK

Eucalytus globulus compacta. If you want a heavy 12-15 ft. wind break or screen that requires practically no attention this silvery-gray leaved bushy tree is unequalled. Forms a thick shimmering mass of attractive foliage right down to the ground. Hardy. 5-gal. containers, \$2.00; gal. containers, 65c.

PINK FLOWERING EUCALYPTUS

Eucalyptus sideroxylon rosea. Pink Iron Bark. A most satisfactory tree, used singly or in groups, for garden planting. The slender drooping form, gray bark and narrow gray leaves combine to make an intensely interesting tree. Innumerable rose pink flowers in summer. Grows rapidly. 35 ft. Hardy. 5-gal. containers, \$2.50; gal. containers, 85c.



JACARANDA

Prices Subject to Change at Any Time

UNUSUAL EUCALYPTUS

Eucalyptus erythrocorys. Those of you who appreciate color and the unusual, too, will enjoy this slender-leaved beauty. Early in summer big red capsules form on the thin branches. In mid-summer each swelling capsule lifts its tight fitting cap, displaying a mass of golden stamens. Reminds us of a golden-haired youngster—minus the freckles—with his cap perched precariously on the back of his head. Hardy. 15 ft. 5-gal. containers, \$2.75; gal. containers, \$1.25.

Eucalyptus polyanthemus. Small moderately fast growing tree to 45 ft. Its lustrous gray-green leaves and graceful silvery branches are admired by everyone. Hardy and drought resistant. 5-gal. containers, \$2.50; gal. containers, 85c.

Eucalyptus torquata. Dwarf bushy tree to 12 ft. Showy clusters of red flowers. 5-gal. containers, \$2.75; gal. containers, \$1.00.

SILK OAK

Grevillea robusta. Hardy Queensland tree of slender habit that grows rapidly with little water or attention. The dainty fern-like foliage is augmented in summer with highly attractive racemes of golden orange blossoms. 80 ft. 5-gal. containers, \$2.50; gal. containers, 75c.

FERN-LIKE JACARANDA

Jacaranda acutifolia. Their spreading crowns of ferny foliage and abundant heads of violet blue flowers have endeared them to everyone. 35 ft. Will not survive the winters in some cold area. Balled, 8-9 ft., 3 ft. spread, \$12.50; 5-gal. containers, \$2.50; gal. containers, 75c.

SOUTHERN MAGNOLIA

Magnolia grandiflora. Noble seems to be the most fitting word to describe this magnificent tree. It is most generous in every aspect: huge polished leaves, heavy straight trunk, sturdy round limbs, a wide-spreading top that casts alluring shade, and waxy white single flowers as large as luncheon plates that are the last word in exquisite fragrance. Prefers rich soil and plenty of moisture. 50 ft. Hardy. 5-gal. containers, \$2.75; gal. containers, 85c.

Magnolia grandiflora, dwarf. Possesses all the excellent characteristics of the larger variety but attains only a fraction of its size. 10 ft. 5-gal. containers, \$3.50; gal. containers, \$1.25.

MISSION OLIVE

Olea europaea. A landscape design of any size doesn't seem to be complete these days without one or more olive trees. The silvery foliage, bizarre arrangement of the gnarled trunk and branches together with the ornamental black fruit make it a highly desirable tree. This is one tree that almost thrives on neglect. Hardy. Balled, heavy tops, 6-7 ft., \$5.50; 5-6 ft., \$3.75; 5-gal. containers, \$2.50; gal. containers, 85c. Bush type, several stems, 8-9 ft., \$7.50 to \$12.50.

EVERGREEN PEAR

Pyrus Kawakami. The luxurious green of this attractive tree is not changed in the least by summer heat or winter cold. The slender heavily clothed branches (sometimes drooping, often upright) form an informal tree of great value for planting near pools, draped over walls or espaliered. Bears innumerable frosty white flowers in spring that are delightfully fragrant. Our supply is limited. Balled, good heads 6-7 ft., \$7.50; 5-gal. containers, \$3.50; gal. containers, \$1.25. Bush type, 3-4 ft., \$3.50.

LIVE OAKS

Quercus agrifolia. California Live Oak. This tree is, without doubt, our most valuable native evergreen tree. The sturdy dark trunk and strong spreading branches defy heavy winds. The brilliant foliage is always handsome and even the yellow catkins, that the humming birds and titmice prize for nest making, are interesting. Contrary to prevailing opinion these trees grow quite rapidly with normal watering. Hardy in any weather and almost any soil. 40 ft. 5-gal. containers, \$2.75; gal. containers, 85c.



SOUTHERN MAGNOLIA

CHINESE OAK

Quercus phillyraeoides. If you like your oaks not too large this glistening leaved variety will give you a thrill. Dense upright growth, moderate spread. 25 ft. 5 gal. containers, \$3.75.

BRAZILLIAN PEPPER

Schinus terebinthifolius. A small tree to 20 ft. that spreads a flattened canopy of branches to about 15 ft. Interesting divided leaves and shiny pink berries. The tree is greatly prized, by those who know it, for its artistic value and its popularity is growing steadily. Hardy. Balled, 8-9 ft., 3-4 ft. spread, \$12.50; 5-gal. containers, \$2.50; gal. containers, 85c.

FLOWERING OAK

Tricuspidaria dependens. This is a small South American tree to 30 ft. that likes to keep its feet cool. So plant it in the lawn and it will produce in spring great big clusters of small white bells. Hardy. 5-gal. containers, \$2.50; gal. containers, 85c.

TRISTANIA

Tristania conferta. Little known here, this shaggy-barked Australian tree thrives in our warm climate and will eventually be widely used. It is a tree to 70 ft. tall of moderate spread and rather dense habit. The 6-8 inch long leaves are bright green. We have seen it growing in both light and heavy soils with practically no attention. Grows rapidly. Hardy except in coldest locations. 5 gal. containers, \$2.50; gal. containers, 85c.

GRACEFUL EVERGREEN ELM

Ulmus parvifolia. Long arching branches heavy with small polished leaves form a dense spreading crown of deep green beauty that unless pruned will droop to the ground. They are highly effective as specimen trees in the lawn, near pools, draped over walls or in wide parkings. Often, too, they are pruned flat on the under side and used to provide a shaded out-of-doors living room. Balled specimens: 8-9 ft. with 4-ft. spread, \$12.50; 5-gal. containers, \$2.75; gal. containers, 85c.

For List of Winter Blooming Shrubs, Trees, Vines See Page 51

CONIFEROUS EVERGREENS

Probably no class of plant material, suitable for use in Southern California, is as free from insect pests, as easy of culture or as unaffected by neglect as Conifers. Through heat, cold or rain, winter or summer, they remain neat, calm and clean.



CEDRUS DEODARA

STATELY DEODAR

Cedrus Deodara. Himalayan Cedar. This is not only the most suitable tree for lighting at Christmas time but the stateliness of its lofty trunk, grace of its drooping branches and the blue-green of its needle-like foliage has endeared the tree to all of us. Thrives in Southern California with little attention. 80 ft. Specimen plants balled, 4-5 ft., \$4.75; 3-4 ft., \$3.50; 2-3 ft., \$2.50; 5-gal. containers, \$3.00; gal. containers, \$1.00.

BLUE LAWSON CYPRESS

Chamaecyparis Lawsoniana Allumii. Because of its compact pyramidal shape and glistening blue-green foliage this small evergreen is becoming more popular each year. The plant grows and thrives in alkaline-free soil. A most useful plant to break harsh corners of buildings, to frame large windows or to relieve the monotony of tall walls. 10 ft. Balled, 2-2½ ft., \$2.50; 5-gal. containers, \$2.50; gal. containers, 85c.

NEW HEDGE CYPRESS

Cupressus Forbesii. Forbes Cypress. A native Californian which resembles the common Monterey Cypress but seems to be subject to none of its ills. Borers and fungus, so prevalent in the Monterey variety, apparently do not attack Forbesii. Grows rapidly and is quite hardy. 20 ft. 5-gal. containers, \$2.00; gal. containers, 50c; flats of about 100 plants, \$5.50.

A ROYAL CYPRESS

Cupressus sempervirens. Royal Italian Cypress. No other Italian Cypress can compare with this variety. Its short lateral branches grow thick and compact and the tree retains its slender form (and without any aggravating diet list) through many years. Specimen trees, balled, 10-12 ft., \$10.00; 8-10 ft., \$5.00; 7-8 ft., \$3.50; 6-7 ft., \$3.00; 5-6 ft., \$2.75; 5-gal. containers, \$2.50; gal. containers, 85c.

PLEASE NOTE, following descriptions, approximate heights plants will grow.

PERMANENT CHRISTMAS TREE

Juniperus chinensis foemina. If you want a permanent Christmas Tree, one that will not outgrow a small space this tree will certainly fill the bill. It grows in a pyramidal manner to 15 ft. and the strong branches will hold many lights and decorations. Every time you see the tree you'll be looking around the corner for Santa Claus. 5-gal. containers, \$3.50.

PFITZER'S JUNIPER

Juniperus chinensis Pfitzeriana. This outstanding juniper is extensively used in drive and walk intersections, under windows and as a foreground plant in combination with other conifers. The silvery foliage maintains a handsome appearance always. The plant is hardy in every respect and will thrive under rather moist as well as dry conditions. Grows to about 4 ft. tall with a 6 ft. spread. May easily be controlled by pruning if desired. Balled specimens 2-2½ ft., \$2.50; 1½-2 ft., \$2.00; 5-gal. containers, \$2.00; gal. containers, 65c.

TWISTED JUNIPER

Juniperus chinensis torulosa. A low evergreen to 6 or 8 ft. with curiously twisted branches that are clothed with soft tufted bright green foliage. Not particular as to soil. Sun. 5-gal. containers, \$3.00; gal. containers, \$1.00.

SABINS DWARF JUNIPER

Juniperus Sabina tamariscifolia. Our nomination for the best low juniper. There isn't a day in the year that this proud plant does not look its best. During the spring and autumn growing season all of the tender branch tips are a sparkling frosty green which changes in winter and summer to the richest blue green imaginable. Grows densely to 16 or 18 in. tall and to 4 ft. in width. Hardy and disease-resistant. Balled, bushy, 2-2½ ft., \$2.50; 1½-2 ft., \$2.00; 5-gal. containers, \$2.00; gal. containers, 65c.

INCENSE CEDAR

Libocedrus decurrens. Tall, stately, conical in shape this native Californian carries its flat compact dark green foliage to the ground. Everyone enjoys the pungent woodsy fragrance of the branches. For planting in parkings, against tall buildings or as specimens about the grounds no trees could present a neater or more impressive appearance. Balled 4-5 ft., \$4.50; 3-4 ft., \$3.50; 2-3 ft., \$2.50; 5-gal. containers, \$2.75; gal. containers, \$1.00.

PINE TREES

Pinus halepensis. Aleppo Pine. This pine is more generally planted here than any other, with the possible exception of the Monterey. It forms a rather dense spreading short needled tree that thrives on neglect. Grows rapidly. 35 ft. Balled, 5-6 ft., \$6.00; 5-gal. containers, \$2.50; gal. containers, 75c.

Pinus mugo Mughus. Mugo Pine. Dwarf dense shrub for use near pools or in rock gardens. 5-gal. containers, \$3.75; gal. containers, \$1.25.

Pinus radiata. Most rapid growing of all pines. We have grown 10 to 12 ft. trees in two summers. Deep green tree that grows tall, bushy and symmetrical. 60 ft. Balled, 6-7 ft., \$8.50; 5-gal. containers, \$2.50; gal. containers, 75c.

See List of Trees, Shrubs for Mountain Planting, Page 51



PLANTING OF CONIFERS—JUNIPERS AND ARBORVITAE

MAJESTIC REDWOOD

Sequoia sempervirens. This native of the northern California coast thrives anywhere in the coastal belt. It attains height rapidly, forming a dense pyramidal tree clothed with soft fragrant foliage. It increases in beauty through the years. 5-gal. containers, \$2.75; gal. containers, 85c.

IRISH YEW

Taxus baccata fastigiata. Narrow columnar shrubs extremely useful either in pots or in the ground for framing entrances to the house and as accent plants in the patio. Slow of growth, hardy and long lived. 5-gal. containers, \$6.00; gal. containers, \$1.50.



ESPALIER HIBISCUS, AGNES GAULT

NEAT ARBORVITAE

Thuja orientalis aurea nana. Berckman's Evergolden Arborvitae. Compact dwarf flat leaved shrub of conical habit that carries its rich golden finish at all times. Greatly prized for pot use or for planting at either side of doorways and at walk intersections. Requires very little water or attention. Plant in a sunny location and it will not disappoint you. Balled, 2 ft., \$2.75; 1½-2 ft., \$2.00; 5-gal. containers, \$2.00; gal. containers, 75c.

Thuja orientalis beverleyensis. In any sunny location this tall dense pyramidal shrub will always be bright golden in color. Growing to about 12 ft. with only a 3-ft. width, it has become very popular for use against tall walls where the horizontal space is limited. Balled, 4-5 ft., \$4.50; 5-gal. containers, \$2.75; gal. containers, 85c.

ESPALIERS

So many uses have been found for this type of plant it has become indispensable. Trained flat against walls or trellises the flowers, fruit, foliage and artistic branches show up to advantage. Properly trained espaliers always command attention.

Trained on 5 ft. by 5½ ft. trellises. Some slow-growing varieties on smaller trellises.

ESPALIER ORNAMENTALS

Most of the following varieties are described in detail elsewhere in this catalogue. Camellias, \$15.00; all other varieties, \$9.00.

Acer palmatum (Vine Maple). *Cotoneaster Parneyi*; *Camelia*; *Cheerful*, *Covina*, *Double White*, *Mission Bells*, *Pink Perfection*, *Rosita*; *Cydonia* (Flowering Quince), *Pink*; *Grewia Caffra*, *Hibiscus Agnes Gault*; *Hibiscus Single Scarlet*; *Itea ilicifolia*; *Ligustrum nepalense*; *Magnolia grandiflora*; *Michelia fuscata*; *Pyracantha formosana*; *Pyracantha yunnanensis*; *Pyracantha yunnanensis Graberi*; *Pyrus Kawakami*; *Ternstroemia japonica*; *Xylosma senticosum*; *Ulmus parvifolia*.

ESPALIER FRUIT TREES

All excellent varieties of edible and ornamental fruit. Apple; Apricot; Fig; Kumquat; Meyer Lemon; Morello Cherry; Pear; Persimmon; Plum; Pomegranate; Psidium (Strawberry Guava); Feijoa.

All varieties, \$9.00.

We Grow Hundreds of Valuable Varieties Not Listed Here

ROSES by TUTTLE BROS.

Growers of the Best in Roses Since 1920!

BUY PROVEN VARIETIES

Again we present you our list of representative roses suitable for growing in Southern California. We know these roses as we know our own children—our daughter suggests we may know them better, and she may be right at that. We do not handle all of the good varieties—neither can any other grower—there are far too many. However, the sorts we do list, with two exceptions, have been grown here successfully for several seasons at least, most of them for many seasons.

There will be a number of new roses on the market again this year. We have had the opportunity to observe some of those that will be widely advertised. With most of them we are quite disappointed.

We retail only No. 1 stock graded according to the specifications set forth in the "Grades and Standards Act" of the State of California.

Since 1920 we have been growing roses in this locality. During this time we have acquired a fund of rose knowledge that has been quite valuable to us and which we will be most happy to pass along to you.

GOOD ROSES OLD AND NEW

QUANTITY PRICES

The following prices are for bare root dormant stock:

60c roses	.....10 for \$5.40	\$1.00 roses	....10 for \$ 9.00
75c roses	.....10 for 6.75	\$1.25 roses	....10 for 11.25
85c roses	.....10 for 7.65	\$1.50 roses	....10 for 13.50
	\$2.00 roses	.....10 for \$18.00	

Specimen plants in 3½-gal. containers, \$1.50 and up.

BUSH ROSES

Apricot Queen. (H. and S. 1940). A brilliant orange pink rose, remarkably free blooming. Long pointed buds, shapely petals and pleasing fragrance combine to make a rose everyone should enjoy. The plant is bushy, vigorous and healthy. Patent rights reserved. Each \$1.25.

Autumn. (Coddington 1928). Gold, burnt orange and red are blended into a brilliant rose of medium size and exquisite form. A constant succession of flowers are borne on long sturdy stems. Each, 60c.

Boutonniere. Perfect little orange-apricot buds. Full lasting salmon pink flowers. The bushy, mildew-resistant plant blooms heavily and continuously. Patent 454. Each, \$1.00.

Caledonia. (Dobbie 1928). A full ivory white rose of large size with delicate perfume and long substantial stems. The quality of bloom improves with distance from the coast. Each, 60c.

California. (Howard & Smith 1940.) A glorious shade of ruddy orange toned with saffron yellow. Enormous flowers, long pointed buds. Glossy green foliage and vigorous growth. Patent rights reserved. Each \$1.50.

Cecile Brunner. Lovely miniature blush pink buds of perfect form. Each, 75c.

Charlotte Armstrong. (Lammerts 1940). We agree with the originator that this is one of the most satisfactory roses introduced in years. The long deep red buds are of perfect form, the open bright pink flowers heavily double, the petals

of surprising substance. The blooms borne on good cutting stems open slowly and last for days. Plant grows thriftily and is disease resistant. Patent rights reserved. Each, \$1.25.

Christopher Stone. (Robinson 1935). Most rose lovers are enthusiastic over this remarkable crimson scarlet rose and well they may be for the sweetly fragrant flowers are large double and full petalled. The color darkens with age but does not "purple." Lush deep green leaves and good stems for cutting. A most satisfactory rose for warm climates. Each, 75c.

Condesa de Sastago. (Dot 1933). A fiery combination of rich orange red and gold on the upper side of the petals and canary yellow on the reverse. Substantial buds on stout erect stems. Highly polished mildew proof foliage. Each, 75c.

Countess Vandal. (Leenders 1932). Has been continually increasing in popularity. Last year we were unable to supply the demand. Long salmon rose buds of ideal form open into full high centered flowers of the same color. The plant is upright and robust and will supply surprising quantities of perfect cut flowers. Patent 38. Each, \$1.00.

Crimson Glory. We grew this rose some time ago, but enjoying only indifferent success we discontinued it. We realize now we were too hasty. While the plant is spreading rather than upright, it grows thriftily and produces tight, perfect buds and exquisite roses, deep velvety crimson, shaded maroon. Sweet fragrance. Patent 105. Each, \$1.00.

Dainty Bess. (Archer 1925). Daintily ruffled petals of satiny pink form a single rose that everyone loves at first sight. Long narrow buds for cutting. Vigorous. Each, 75c.

Dame Edith Helen. (Dickson 1926). While this variety has the disagreeable habit of dying back we simply cannot discard it for the long heavy pink buds and lustrous full petalled flowers borne on tall stiff stems, possess more character than any pink rose we know. Good fragrance. Each, 75c.

Dickson's Red. (Dickson, 1938). A glowing scarlet red rose that not only maintains its high color but blooms heavily and continuously through the hottest summer days. The flowers and buds are well shaped. Fragrant. Good stems with few thorns. Upright growth. Patent 376. Each, \$1.25.



Etoile de Hollande. (Verschuren 1919.) Ideal long deep red buds open into full high centered flowers of deep crimson. Dark leathery foliage is attractive at all times. Has been one of our best sellers for several seasons. Each, 75c.

Feu Joseph Looymans. (Looymans 1921.) There is seldom a time from spring until fall that you cannot pick a bouquet of long yellow apricot and buff buds from this truly wonderful rose bush. As the petals open you will find them light on the tips, deepening gradually toward the base, making a rare combination of light and deeper shades. Bright green, mildew resistant foliage. Each, 75c.

GIRONA (Copyright, Conard-Pyle Co.)

Duquesa de Peneranda. (Dot 1931). Our regard for this outstanding rose grows with each passing season. Either in bud or open flower it is almost perfection. Long pointed buds of apricot, tempered with yellow and pink, open into high centered flowers of astonishing form and substance. Brilliant glossy mildew proof foliage. Vigorous. Each, 75c.

Eclipse. (Nicolas 1935). Slender buds of clear deep yellow that hold their brilliant color remarkably well. Strong stems and leathery foliage. Patent 172. Each, \$1.25.

E. G. Hill. (E. G. Hill 1929). Heavily double crimson scarlet that does not fade or turn purple. Long stems, delicious fragrance and abundant flowers. Its beauty increases with distance from the coast. Each, 75c.

Frau Karl Druschki. (Lambert 1901). For 40 years this remarkable rose has been a source of joy in our gardens. The large well shaped ivory white blooms and glistening foliage never fail to please. Each, 75c.

Girona. If you appreciate full, exquisitely formed buds and flowers—and plenty of them—long, sturdy stems, delightful fragrance, vigorous erect disease-resistant plants, you will surely want this superb rose. Paint the flowers a glowing mixture of pink, red and yellow and there's your Girona. You'll be surprised at their keeping qualities when cut. Each, 85c.

Golden Rapture. (Kordes 1933). No yellow rose, old or new, can compare with this variety for richness of lasting color. While it has fewer petals than either Mrs. E. P. Thom or McGredys yellow its smoother deeper color, substantial texture and perfect form make it indispensable. Mild fragrance. Excellent for cutting. Each, 85c.



CRIMSON GLORY
(Plant Patent 105)



CALIFORNIA
(Plant Patent 449)



AUTUMN

Grand Duchess Charlotte. Exquisite buds of intense copery scarlet open to double medium sized flowers of glowing carmine—rich full color found in but few good roses. The bushes are extremely vigorous and free flowering. Highly polished foliage is abundant and disease resistant. An All-America selection for 1943 so it should be good. The rose is entirely new to us but comes well recommended. Patent applied for. Each, \$1.50.

Hadley. (Montgomery 1914). Velvety red buds and open flowers. Intense fragrance. Each, 60c.

Heart's Desire. (Howard & Smith, 1942). The only All-America selection for 1942. Long pointed buds of clear glowing red open to full high centered flowers of the same color. Unfading. Marvelous fragrance. Plenty of good leathery foliage. Grows upright and blooms continuously. What more could we ask? Patent 501. Each, \$1.50.

Hinrich Gaede. (Kordes 1931). This rose is particularly exciting because of long bright vermillion buds that open to perfect high centered flowers of vermillion shaded copper and orange. In autumn the showy blooms are unbelievably brilliant and provide an unfailing source of lasting cut flowers. Maroon tinted foliage and stems are glossy and mildew resistant. Each, 85c.

Hoosier Beauty. Dazzling crimson, heavily veined with maroon. A velvety sheen covers the open flower until the last petal has fallen. Will not turn purple. Each, 75c.

Innocence. (Chaplin 1921). The slender pointed buds and huge single frosty white flowers of this variety are sincerely charming. Golden stamens brighten the effectiveness of the full round petals. Delightful fragrance. Each, 85c.

Joanna Hill. (J. H. Hill 1928). A rose upright in form as well as in character. Pointed soft yellow buds, tempered with the merest suggestion of apricot, carry themselves proudly on long stems. When open the flowers are full and delightfully fragrant. Hold up well after cutting. Each, 75c.

J. Otto Thilow. Long, full buds of deep Rose Marie pink. Heavy, full petalled, high centered flowers. During summer the lower petals are light pink on the tips, shading gradually to strong pink at the base. During spring and fall the entire flower is richly rose pink—delightful color and fragrance. This variety, too, is not new but to us who know it well it brings each year a new regard for its loveliness. Each, 75c.

Kaiserin Auguste Viktoria. (Lambert 1891). For 50 years this full high centered white rose has supplied quantities of long tapering buds and open flowers for cutting. Each, 75c.

Lady Forteviot. (Cant 1928). The foliage and habit of growth greatly resemble that of Golden Emblem but the plant is much more robust. Long golden buds streaked with red. Large open flowers of burnished gold. Each, 85c.

Los Angeles. (Howard and Smith 1916). Is one of the busiest roses of our acquaintance. From March until winter it produces a constant succession of large full flame pink buds and flowers. An interesting rose from the first flaming bud until the last curling petal has fallen. Each, 60c.

Lowell Thomas. All-American Selection for 1944. Full rich yellow similar to Golden Rapture in shape but possessing many more and heavier petals. Dark leathery foliage that has the appearance of being able to take our warm summers. We really like everything about the plant, and flowers, too. But, following our usual policy in regard to new roses, we will not recommend it until it has been tried out here for several seasons. Patent 595. Each, \$2.00.

Lulu. (Easlea 1919). Dainty streamlined buds of cheerful coral apricot that are perfect gems for cutting. The open salmon pink flowers while only semi-double are of perfect form and character. Vigorous bush and extremely floriferous. It has been one of our most popular roses for over 20 years. Each, 75c.

Mme. Chiang Kai-Shek. All-America Award for 1944. We have had the opportunity of watching this rose perform and up to the present moment we are very well satisfied with it. Long clear lemon-yellow buds are of perfect form, open flowers are quite double and well shaped. We are particularly impressed by rich glossy foliage and the vigor with which it grows. Upright and sturdy. We believe it to be satisfactory, but until we have watched it for another season or two we will not recommend it. Patent applied for. Each, \$2.00.

Mme. Henri Guillot. (Mallerin 1937). We know you will be thrilled by this outstanding newer variety. Charming tapering buds of warm raspberry pink open to big exhibition flowers that hold their form and color surprisingly long when cut. Glossy foliage. Patent 337. Each, \$1.25.

Margaret McGredy. (McGredy 1927). Warms the cold fall and spring days with its brilliance. Pointed buds open into extremely full high centered flowers of bright scarlet, overlaid with orange. The plant grows rapidly and is a thicket of dark shining foliage. Each, 75c.

Mary Hart. (Hart 1931). A blood red sport of the popular Talisman. Upright growth, pleasing fragrance and plenty of exquisite buds on strong stems. Patent 8. Each, 85c.

McGredy's Ivory. Sweetly scented ivory white flowers of perfect form. Long buds for cutting. A thoroughly good white rose. Each, 85c.

McGredy's Yellow. (McGredy 1935). Soft buttercup yellow with no shading. If you appreciate roses of lighter tones you will be enthusiastic about this variety, for besides pleasing color the heavy buds and double flowers (45 to 50 petals) have delightful form and substance. Good grower and plenty of heavy foliage. Each, 75c.

Mrs. E. P. Thom. (H. and S. 1926). New varieties of roses come and go but this variety continues in uninterrupted popularity. Elegant, clear canary yellow buds and double flowers of intriguing form that keep well when cut. Lush ruddy green foliage that is particularly handsome and disease resistant. Each, 75c.

Mrs. Pierre S. Dupont. (Mallerin 1929). Long, reddish gold buds. Fragrant semi-double golden yellow flowers. Probably the heaviest bloomer of the yellow roses. Each, 85c.

Mrs. Sam McGredy. (McGredy 1929). Many extravagant descriptions have been written of this rose. Upon becoming thoroughly familiar with the flower one can almost believe them. Long coppery orange buds, flushed yellow at the base, unfold to form perfect flowers of brilliant orange. During hot weather the flowers change to lively pink shades. Mild fragrance. Each, 75c.

Night. (McGredy 1930). Deep crimson shaded black and maroon. Double well shaped buds and spicy fragrance. If you must have a black-red rose we know of none better at any price. Each, 85c.

Pasadena Tournament. (Krebs 1942). One of the most fascinating little roses we have seen in years. Has the excellent form of Cecile Brunner but is slightly larger than that variety. Both buds and flowers are an exquisite shade of velvety red. Bronzy foliage and sturdy stems. Upright and vigorous. A fitting tribute to Pasadena's Tournament of Roses. Patent. Price \$1.50.

Picture. A rose of only medium size, but what symmetry and trim loveliness are built into each warm rose pink bud and cheerful open flower! Strong erect stems, good foliage and tea fragrance. Each, 75c.

Pink Dawn. (H. and S. 1935). This outstanding richly pink rose with its crisp textured petals will furnish you one burst of bloom after another. High centered, clear pink flowers are remarkably satisfactory for cutting as they are really lasting. Vigorous bush. Each, 85c.

President Herbert Hoover. (Coddington 1930). Has all of the qualities necessary to a good rose; large well formed buds and flowers, strong color, some fragrance, strong erect stems. And besides this it is the strongest growing good rose of our acquaintance. The buds are a vivid orange scarlet, opening into lively shades of orange and pink. Before the flower falls the orange changes to a creamy pink. Each, 60c.

Radiance. (Cook 1908). This rose was introduced over 30 years ago. We would not be at all surprised to hear that bushes from the first plantings were still in existence. For it is an almost unbelievably hardy and long lived variety. The round tight buds and cup-shaped flowers, rosy pink without and soft pink within, are borne perfectly on strong stems even in intensely hot weather. Each, 60c.

Red Radiance. (Gude 1916). A cerise red sport of the foregoing variety that boasts the same excellent characteristics. Each, 60c.

Rosa Rouletti. Tiny deep pink buds and small blush pink roses (less than 1/2-in. across)—the sweetest little double flowers imaginable. Compact round 6-in. bush. Thoroughly effective in pots or to border beds as they bloom from spring until winter. Each, 85c.

Rose Marie. (Dorner 1918). Bears profuse quantities of long true rose pink buds that open slowly into double cup-shaped flowers. Good stems, vigorous growth and remarkable fragrance. Each, 60c.

Santa Anita. (Howard & Smith 1942). A multitude of perfect clear pink roses on a bush of moderate proportions. Few roses will supply as many clean well shaped buds for cutting. Patent applied for. Each, \$1.00.

Signora. (Aicardi 1936). Long dazzling orange scarlet buds of perfect shape and substance. The open flowers, of velvety texture, are orange scarlet and gold. Extremely vigorous, varnished foliage. Blooms heavily. Patent 201. Each, \$1.00.



TEXAS CENTENNIAL

Sister Therese. (Gillot 1930). Perfect chrome yellow, tinged with carmine and clean golden yellow flowers on a vigorous free branching bush. Much stronger growing and heavier blooming than most yellow roses. Good leathery bright green foliage. Intriguing fragrance. Each, 75c.

Southport. (McGredy 1933). While this variety does not have as many petals (20) as some other roses, the superb scarlet buds, more brilliant than we know how to tell you, are long and perfect in form and borne on good strong stems. Grows upright and luxuriantly. Mild, sweet fragrance. Each, 85c.

Talisman. (Montgomery Co. 1929). A glorious riot of red burnt orange and gold. It is hard to imagine so much color and symmetry in one rose bud and such charming fragrance, too. It has a pleasing habit of upright growth and long stiff bright green stems. Each, 60c.

Texas Centennial. (Dixie Rose 1935). A popular sport of Pres. Hoover that changes with the seasons but is spectacular at all times. During cool weather the buds are blood-red, changing to carmine in warmer weather. Tight buds and bright high centered flowers on stiff stems that will charm you with their loveliness. Has all of the remarkably strong growing characteristics of Hoover. Patent 162. Each, 85c.

The Doctor. While the plant is of modest proportions the huge double silvery-pink buds and flowers will amply reward you for its care. And the intense fragrance is something to really get excited about. Each, \$1.00.

Victoria Harrington. (Thomas 1931). A magnificent dark red rose that holds its warm color until the last petals have fallen. The bush is apt to be a little lazy the first season, but thereafter grows vigorously and blooms heavily. Buds are long and perfectly formed and the glowing flowers are spicily fragrant. We consider it one of the very finest reds. Each, 75c.

Ville de Paris. (Pernet-Ducher 1926). There is hardly a time during the season that you cannot cut a charming bouquet of unfading sunflower yellow roses from this variety. The buds and flowers borne on a husky branching bush, are substantial and well formed. Each, 60c.



E. G. HILL

THE BEST IN CLIMBING ROSES

Dormant bare root stock, 75c, except as noted.

Speciment plants in 5-gal. containers, \$2.00.

Patented varieties, \$2.50.

Cl. Banksia. White. Large clusters of small, double white roses in spring. A rampant grower that will cover a lot of territory in a very short time. Holding its bright green foliage through winter, it presents a clean appearance at all times. Each, \$1.00.

Cl. Banksia. Yellow. Showers of small, double flowers through spring. Rampant grower. Clean foliage. Each, \$1.00.

Cl. Belle of Portugal. Through spring is literally smothered with long, salmon-pink buds that open into double roses of great size. No rose grows more luxuriantly.

Cl. Cecil Brunner. Small, perfect, bright pink buds that appear through spring and summer on a strong growing plant. Make up a vase of this rose together with our common blue agathaea, the result may surprise you.

Cl. Condesa de Sastago. We have been amazed at the way this climber has grown and produced. Varnished bright green foliage and the flowers are a fiery combination of red, orange and gold. We recommend it highly. Each, \$1.00.

Cl. Countess Vandal. Long, coppery bronze buds on a robust climber. Puts on a display through the season that is seldom equalled in a climbing rose. Will supply quantities of perfect flowers for cutting. Each, \$1.00.

Cl. Dainty Bess. A new sport of the popular Dainty Bess bush rose. Large, daintily ruffled, single pink roses are borne constantly from spring until winter. Each, 85c.

Cl. Duquesa de Peneranda. Intriguing apricot-pink. If you have been disappointed with the climbing characteristics of Breslau, try this variety. Grows vigorously. Foliage is equal and flowers superior to Breslau. Each, \$1.00.

Cl. Etoile de Hollande. Dark velvety red. Bears quantities of beautifully formed roses that are excellent for cutting. Each, 85c.

Cl. Hadley. Carries long-stemmed, velvety-red buds and flowers from March until December. You'll never forget the buds you cut nor will you forget their fragrance.

Cl. Hoosier Beauty. Flowers exactly like the bush—huge, velvety-crimson flowers heavily veined with dark red. The color lasts. Each, 85c.

Cl. Kaiserin. Creamy white buds opening into clear white, high centered flowers of great beauty. The plant climbs freely and blooms through the entire season.

Cl. Los Angeles. It is quite useful in a location where a moderate amount of climbing will suffice, as on a fence or not too large pergola. Bears constantly large, flame-pink buds that you will enjoy cutting.

Cl. Mermaid. No other rose we know can be used to advantage in as many places as Mermaid. As a pillar rose, for fences, pergolas or as a cover for banks—in fact, anywhere in the sun that a thick cover of glistening foliage is needed, you will find it to be indispensable. Pale sulphur-yellow, gold centered flowers are borne in profusion all through the season.

Cl. Mrs. E. P. Thom. If you are partial to plain yellow roses of the best form and quality, you will want this variety. Grows prodigiously fast and certainly is not a slacker when it comes to flowers. The dark, thick foliage is attractive, too. Each, 85c.

Cl. Night. Of the maroon red roses this variety is unquestionably the best. Long perfect buds and exquisite shadings in the open flower. Rich spicy fragrance. Grows thriftily. Patent 439. Each, \$1.50.

Cl. Paul's Scarlet. Does practically all of its blooming before the first of July, but until this time fiery scarlet flowers are borne in heavy clusters over practically the whole plant. Unlike most climbing roses, it generally blooms heavily shortly after planting. Will even grow and bloom on the north side of a building if it has plenty of light. The foliage is heavy and disease resistant and is held well through the year.



MME. HENRI GUILLOT
(C-P; Plant Patent No. 337)

Cl. President Herbert Hoover. Like the Hoover bush, of which it is a sport, this climbing rose grows luxuriantly and displays its wealth of orange-scarlet and pink buds and flowers through the season. The high shades of the buds are apt to be more pronounced in the climber than in the bush.

Cl. Radiance. A strong climbing, free blooming sport of the bush that combines long life, vigor and remarkable summer blooming qualities to make an indispensable addition to the garden. Perfect light to deep pink flowers can be cut from April until November.

Cl. Rose Marie. You have always admired this variety in the bush. With its bright, long rose-pink buds and large, deep-pink flowers, it is still more attractive than the bush. Grows vigorously.

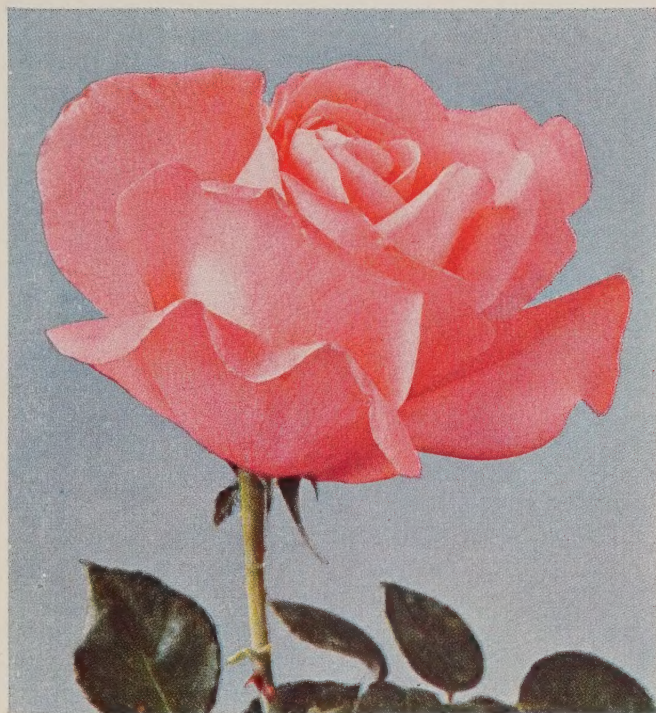
Cl. Souvenir de Claudius Pernet. We are very partial to this yellow climbing beauty and recommend it as having much merit. The long, sunflower-yellow buds are perfect in form and are borne on strong stems that are fine for cutting. The foliage is bright, glossy green; looks well at any season. Grows vigorously. Each, 85c.

Cl. Talisman. Buds of red, burnt orange and gold appear all through the season in profusion. Always seem bright and happy. Excellent for cutting. Foliage bright green. Grows vigorously.

Cl. Texas Centennial. Every time we think of Texas Centennial we're all set to hurl a lot of adjectives and superlatives, but as nearly everyone is familiar with this magnificent rose maybe we'd better conserve our strength for a variety not so well known. But, just in case you don't know, it's blood red in cool weather, carmine in summer. Has all of the excellent characteristics of the bush Texas Centennial with remarkable climbing qualities thrown in. Patent 162. Each, \$1.50.

Cl. Ville de Paris. A new climbing sport of one of our finest yellow roses, Ville de Paris. Each, \$1.00.

Cl. Yellow Cecil Brunner. Small, dainty yellow flowers. Blooms heavily. Strong grower. Each, \$1.00.



THE DOCTOR
(See page 47)

TREE ROSES BY TUTTLE BROS.

For the past 23 years we have grown tree roses. In fact we believe we were the first nursery, but one, to grow them in any quantity in Southern California. We have tried each year to grow them "bigger and better". Our friends tell us we have succeeded in doing so. Come in and see them. We'll appreciate your opinion in the matter.

Our tree roses are grown at our Lombardy ranch in warm loose soil that grows a real root system.

Budded on I.X.L. 40-inch standards. Graded to conform to the specifications set forth in the "Grades and Standards Act" of the State of California.

Price, bare root, \$2.50 each, 10 for \$22.50. Established in 3½-gal. containers, \$2.75.

A more complete description of these varieties will be found under "Bush Roses".

Caledonia. White.

Condesa de Sastago. Orange, red and gold.

Essence. Strong growing deep red.

Etoile de Feu. Apricot pink.

Etoile de Hollande. Glowing velvety red.

Hadley. Red.

Hinrich Gaede. Vermilion and orange.

J. Otto Thilow. Rose pink.

Kaiserin. Pure white.

Los Angeles. Flame pink.

Mrs. E. P. Thom. Clear canary yellow.

Pink Dawn. Flesh pink.

President Hoover. Orange and pink.

Radiance. Flesh pink.

Red Radiance. Crimson.

Rose Marie. Rose pink.

Sister Therese. Yellow.

Talisman. Red, burnt orange and gold.



LOWELL THOMAS
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MAIL: STATION C, BOX 126

Growers of the Best in Nursery Stock Since 1920!

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NAGAMI KUMQUAT

Compact small tree, colorful fruit, excellent for marmalade. See page 4.



MEYER LEMON

Quantities of usable fruit, fragrant blossoms, withstands heaviest frosts. See page 4.

DANCY TANGERINE (below)—One of the most delicious varieties of Tangerines. See page 4.



**DANCY
TANGERINE**